The tribal wisdom of the Dakota Indians, passed on from one generation to the next, says that when you discover you are riding a dead horse, the best strategy is to dismount. However, in modern business, because of the heavy investment factors to be taken into consideration, often other strategies have to be tried with dead horses, including the following:

1. Buying a stronger whip.
2. Changing riders.
3. Threatening the horse with termination.
4. Appointing a committee to study the horse.
5. Arranging to visit other sites to see how they ride dead horses.
6. Lowering the standards so that dead horses can be included.
7. Appointing an intervention team to reanimate the dead horse.
8. Creating a training session to increase the rider's load share.
9. Reclassifying the dead horse as living-impaired.
10. Change the form so that it reads: "This horse is not dead."
11. Hire outside contractors to ride the dead horse.
12. Harness several dead horses together for increased speed.
13. Donate the dead horse to a recognized charity, thereby deducting its full original cost.
14. Providing additional funding to increase the horse's performance.
15. Do a time management study to see if lighter riders would improve productivity.
16. Purchase an after-market product to make dead horses run faster.
17. Declare that a dead horse has lower overhead and therefore performs better.
18. Form a quality focus group to find profitable uses for dead horses.
19. Rewrite the expected performance requirements for horses.
20. Promote the dead horse to a supervisory position.

C ONTINGENCY
O PERATION
M OBILITY
P LANNING AND
E XECUTION
S YSTEM

D ELIBERATE
C RISIS
A CTION
P LANNING AND
E XECUTION
S EGMENT

THINK WAR!   PLAN ON IT!

C W P C

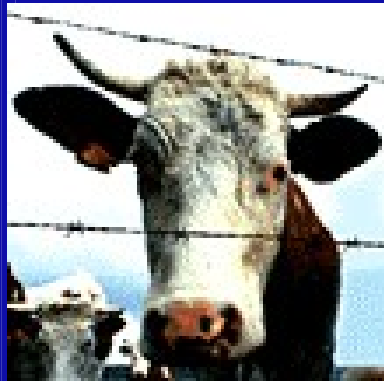**AIR FORCE DEPLOYMENT SYSTEMS IP-3200**

Air Force Deployment Systems Overview

- **Purpose**
- **USAF Deployments Systems**
- **Process**

Public Service Announcement

GATEWAY REPRESENTIVE TO DCAPES TEST
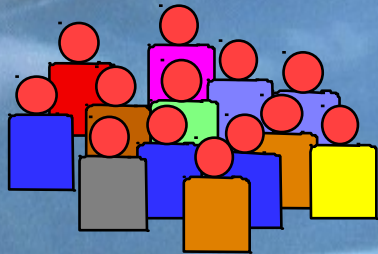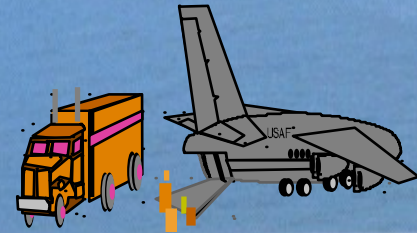
Prior to testing

After first day of testing

.

Purpose of AF Deployment Systems

MANPOWER/PERSONNEL

LOGISTICS

Provide Air Force Planners Logistics, Manpower and Personnel data and analysis through a number of stand-alone and grouped capabilities

Key Reason
AF Deployment Systems

- **To get the right people, right equipment at the right time to fulfill the AF Mission**

USAF Deployment Systems

JOPES

MAJCOM LEVEL

BASE LEVEL

LOGFAC

LOGMOD

DCAPES

AFJET	AFQT
UTM	AFT
AFSS	

WMP
Stand alone

PDS

Manpower data Sys

LEVY

RED MINI

LEVY

Base level Integrated Deployment System (IDS)

COMPES
LOGMOD Base

COMPES
MANPER-Base

CMOS/GATES

CALM/AALPS

ALPS Phased in by Oct 2004
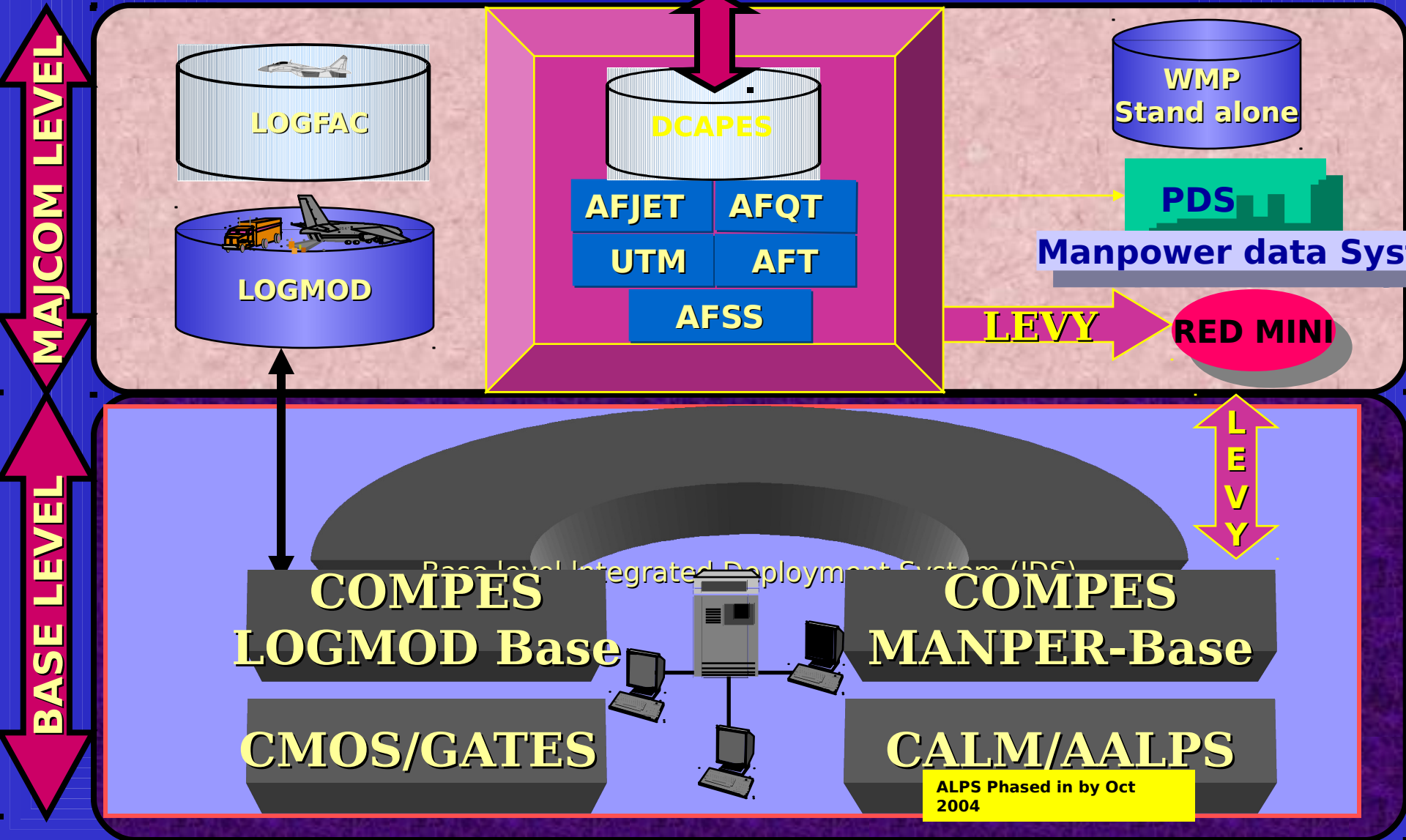
Deliberate Crisis Action Planning and Execution Segment (DCAPES)

- **AF link to Joint Planning**
- **Supports deliberate/crisis planning**
  - **By translating joint tasking into detailed unit tasking.**
  - **Defines and tasks manpower and material required.**
  - **Air Force standard systems that supports JOPES.**
  - **JOPES provides OPLAN TPFDD detail that DCAPES/COMPES translates, updates and tailors for Air Force taskings.**

Deliberate Crisis Action Planning and Execution Segment (DCAPES)

- **Purpose: Assist the Air Force planner with a <u>specific set of applications</u> to make his job easier.**

- **Provides data and data manipulation capability:**
  - **Perform rapid Operations Plan (OPLAN) development.**
  - **Conduct feasibility and capability analysis**
  - **Support deployment, re-deployment, sustainment, rotation, mobilization, and reconstitution**

DCAPES Network for Editing and Building Data
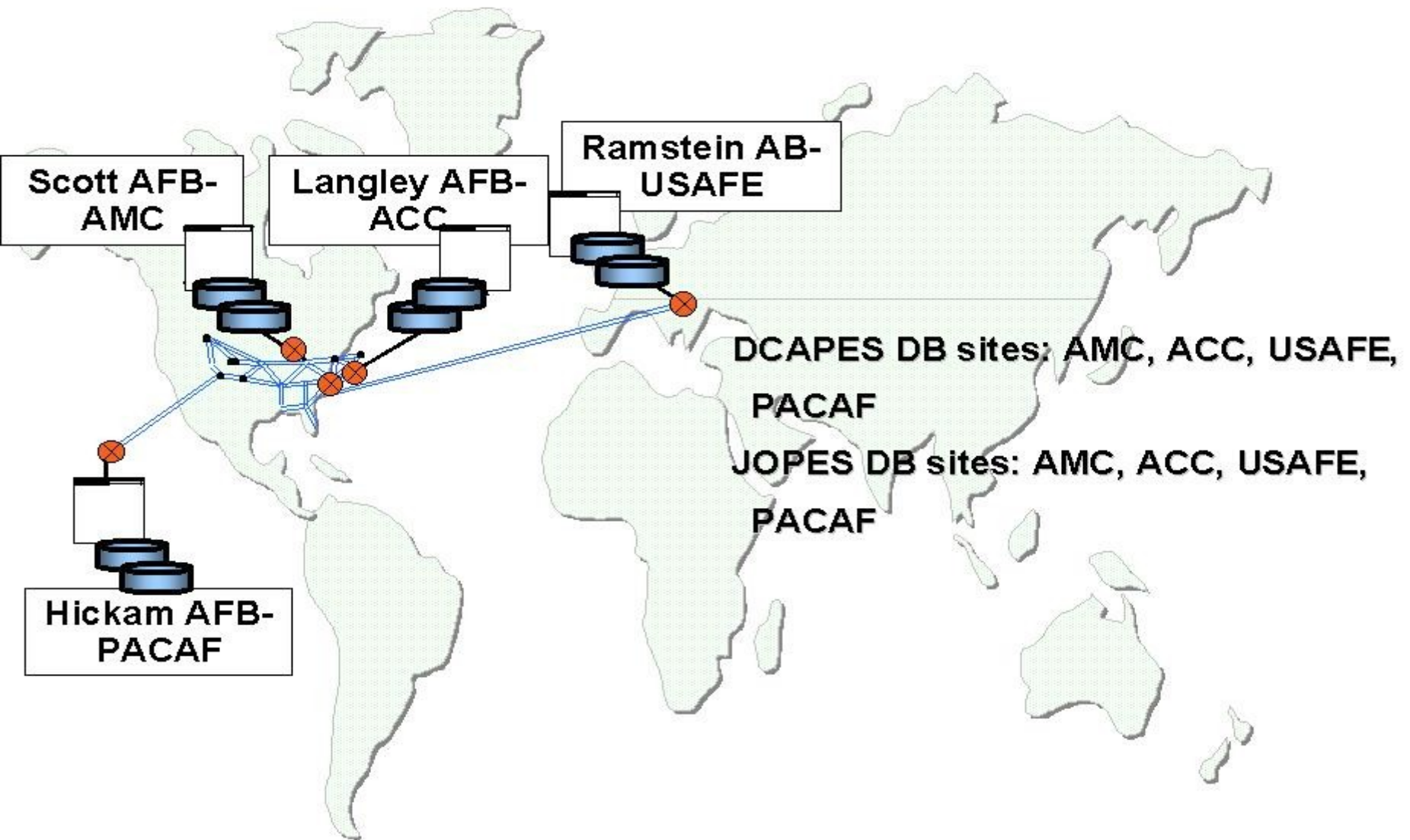
Functional Features

- **Integrates Joint & Air Force planning / deployment data**
  - **DCAPES updates shared JOPES data, real time.**
  - **Capability to drill down into USAF unique detail data**
    - **Cargo Level 5&6 to JOPES (Level 4)**
  - **Roll up of Air Force Line Level Detail (PAX Level 4) to JOPES   (Level 2)**
  - **Provides query tools including**
    - **Manpower and Personnel Feasibility Scenarios**
  - **DCAPES maintains same "look & feel" of legacy JOPES**

DCAPES Increment 1
Basic applications/functions

- **AFJET - Air Force TPFDD Editor**
- **QUERY tools**
  - **AFQT consists of two major parts, the**
    - **Air Force Query Tool (AFQT) and the Dynamic Query Tool (DQT).**
    - **DQT- Dynamic Query Tool**
  - **AFT - Analysis and Feasibility Tool**
    - **Compare personnel/manpower requirements to resources via scenarios**

DCAPES Increment 1
Basic Applications / Functions

- **Unit Type Code Management**
  - **Update Joint TUCHA from approved UTCs in MEFPAK on demand**
  - **Automated UTC Registration**
  - **UTC Maintenance**
- **AFSS - Air Force Systems Services**
  - **User Account Maintenance, Data Transfer Utility to/from external systems, Toggle User Accounts, Toggle External Systems, Purge Data Utility, etc)**

Increment 1 DCAPES Application Modules

COMBATANT COMMANDER

GCCS-JOINT

GSORTS (Oracle 7.3.2) ⟷ View ⟷ JOPES (Oracle 7.3.2)

HQ AF / MAJCOM / COMPONENT

GCCS-AF

GCCS Application Server

GCCS Client NT or UNIX

XTERM →

JET **AFJET** FVT

RQT **AFQT** DQT

DTU **AFSS** UAM

UTM **AFT**

DB Link

SQL

DCAPES (Oracle 8.0.6)

LOGFAC

WING

NONE IN INCREMENT 1

UNIT

NONE IN INCREMENT 1

14
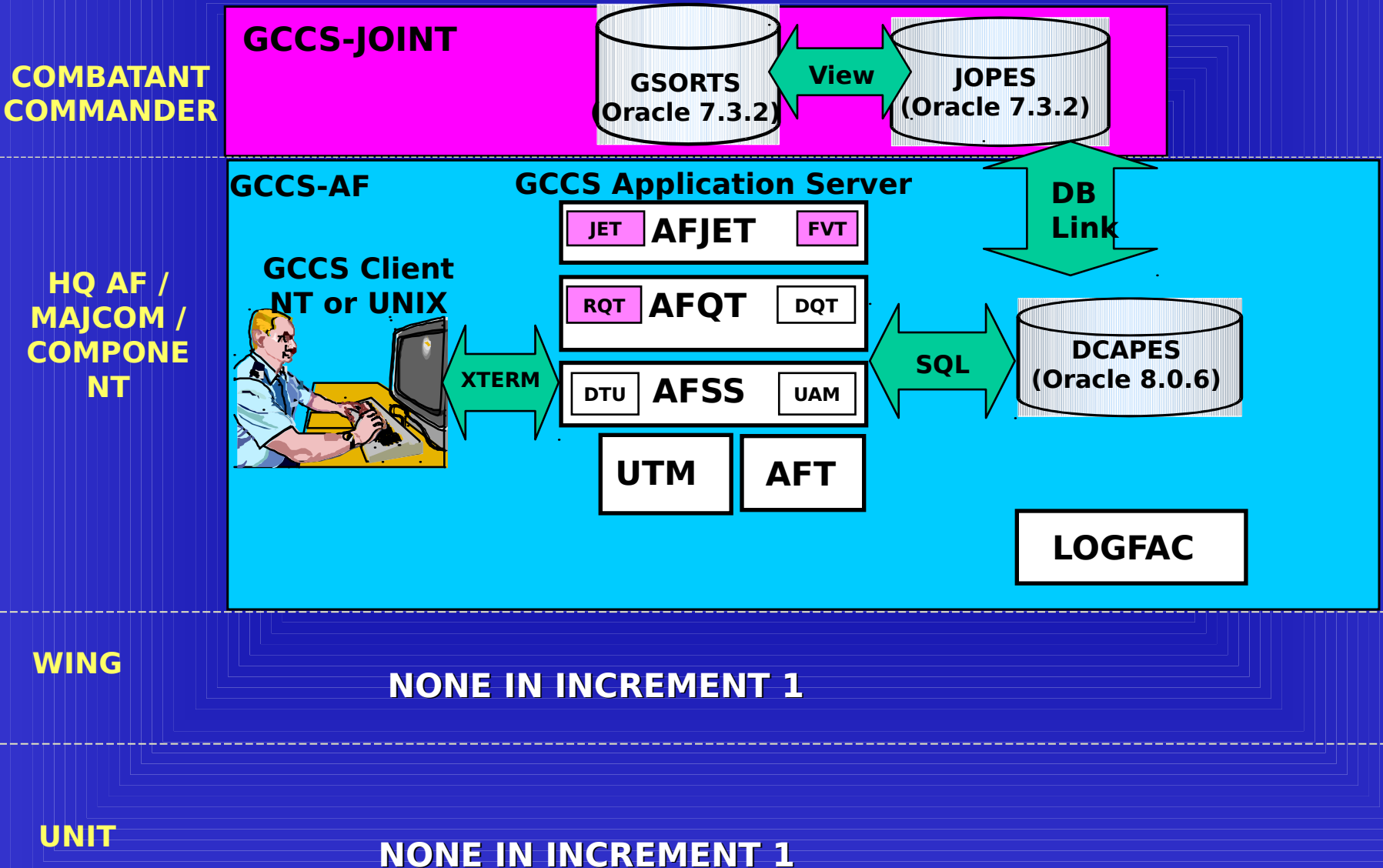
AFJET Management of OPLANs /TPFDDs

- **Update and maintain TPFDDs.**
  - **AFJET provides a rapid, user-friendly, tool for updating and maintaining TPFDDs.**
- **AFJET replicates all JET functions and adds several others.**
  - **Create ULNs**
  - **Edit/Copy logistics detail (Level 3 and 4)**
  - **Source ULN requirements: Identify UIC's**

DCAPES

AFJET   AFQT

UTM   AFT

AFSS

AFJET: Main Window

File   Rgmts   Oplans   FMs   Cargo   Personnel   Reference   Utilities   Help
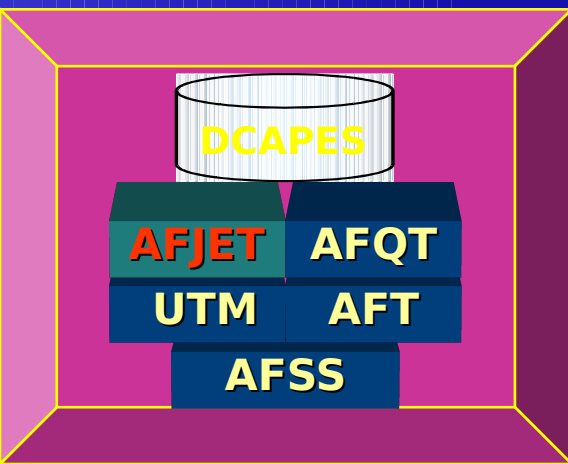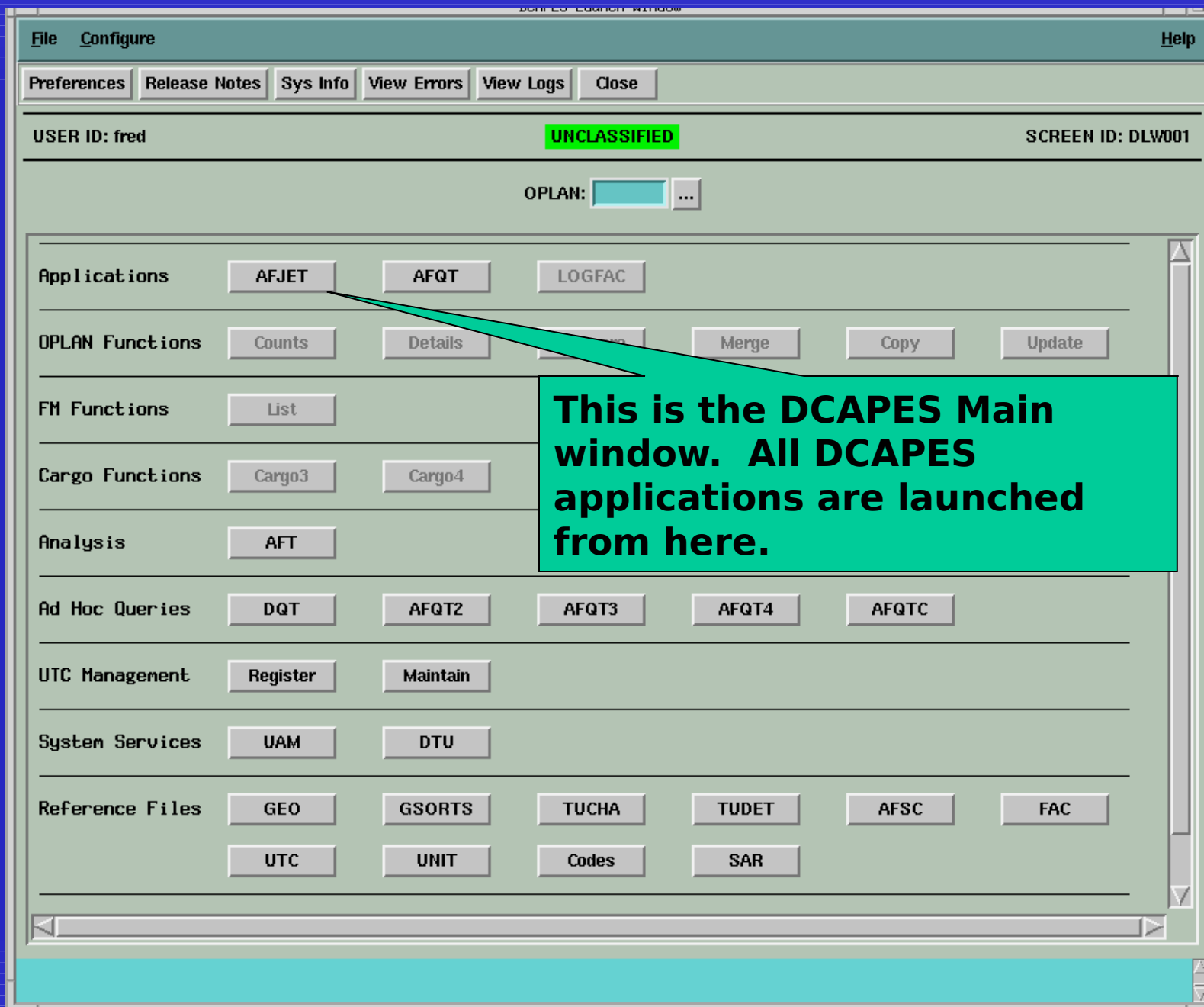
USER ID: fred   221437ZMAR2000
CLIENT: jopes2k   167 Plans

OPLAN: 10THC

OPLAN	TYPE	CAT	DESCRIPTION	SECURITY CLASS	CDAY	STATUS
100ZZ	N	R	TEST OPLAN	Unclassified		Avail
102JN	N	R	TEST OPLAN	Unclassified	1994-05-25 0001	Avail
10THA	L	R	FORCES SPIRAL 2	Unclassified		Avail
10THB	L	R	FORCES SPIRAL 2	Unclassified		Avail
10THC	N	R	MAJOR USER REVIEW 2 WORKING OPLAN	Unclassified	1999-06-01 0001	Avail
10THD	L	R	FORCES SPIRAL 2	Unclassified		Avail
10THE	L	R	FORCES SPIRAL 2	Unclassified		Avail
1110X	N	R	JDIC2 TEST	Unclassified		Avail
1111X	L	R	THOROUGH TEST OPLAN OF 5.4	Unclassified		Avail
113VW	L	R	WORK	Unclassified		Avail

Sort   Exit

AFJET Command:

This is the DCAPES Main window. All DCAPES applications are launched from here.

16

File   Rgmts   Oplans   FMs   Cargo   Personnel   Reference   Utilities   Help

USER ID: fred
CLIENT: jopes2k

OPLAN: 10TMC

OPLAN TYPE CAT DESCRIPTION
100ZZ N   R   TEST OPLAN
102JN N   R   TEST OPLAN
10TMA L   R   FORCES SPIRAL 2
10TMB L   R   FORCES SPIRAL 2
10TMC N   R   MAJOR USER REV
10TMD L   R   FORCES SPIRAL

Line Level Detail
Rotations
Levy Notification
Mass Data Conversion
Reports
Explode Line Level Detail
OPLAN Rollup

SECURI

Unclas
Unclas
Unclas
Unclas
Unclas
Unclas
Unclassified   Avail
Unclassified   Avail
Unclassified   Avail
Unclassified   Avail

- Create / Edit Manpower line level detail (Frag and Insert data)
- Create Force Modules
- Produce Deployment Requirement Manning Documents (DRMD) report
- Produce levy notification exports transaction to base

This is where you access line level manpower detail.

Click on "Line Level Detail" to continue

Exit

AFJET Command:

Air Force Query Tool (AFQT)
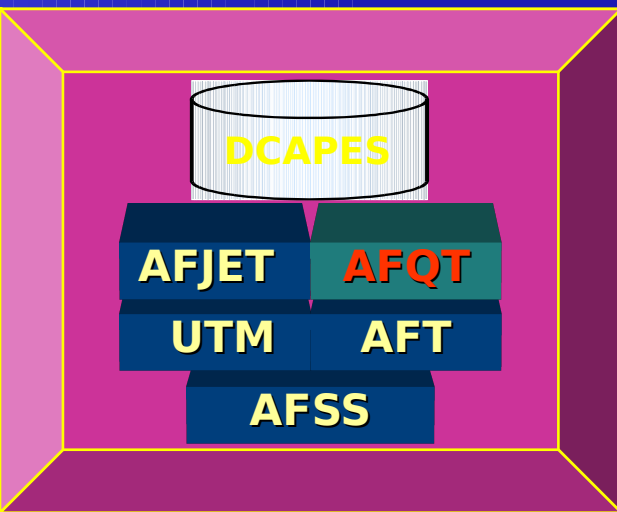
- **AFQT consists of two major parts, the Air Force Query Tool (AFQT) and the Dynamic Query Tool (DQT). Replicates rapid query capability in JET.**
  - **Air Force Query Tool (AFQT) Analyzes information by creating a snapshot that can**
    - **Can analyze OPLAN and S&M information**
    - **Also provides the capability to save snapshot as a Quick Reference File (QRF).**
    - **The QRF used to track changes made to the database over time.**
    - **Identify changes by comparing the QRF to the current database.**
  - **DQT (Dynamic Query Tool)**
    - **Does not generate a snapshot of the data, but queries the actual database at the moment you generate the report**

DCAPES

AFJET AFQT

UTM AFT

AFSS

19

The AFQT window allows you to select one of the mutually exclusive AFQT paths by clicking on one of the three color-coded buttons

AFQT

DCAPES

AFJET   AFQT
UTM   AFT
AFSS

DQT

Dynamic Query Tool (DQT)
Analyze Data Base Information
Through Dynamic SQL Generation

ULNs CINs
PINs CCCs
gsorts

ULN, CIN & PIN Requirements
Cargo Summary & Individual Details
Carrier, Allocation & Manifest Data
USAF Line & Logistics Level Detail

ULNs

Carrier, Itinerary, Allocations,
Manifests, Scheduling, Reported
& ULN Requirements Information

Exit
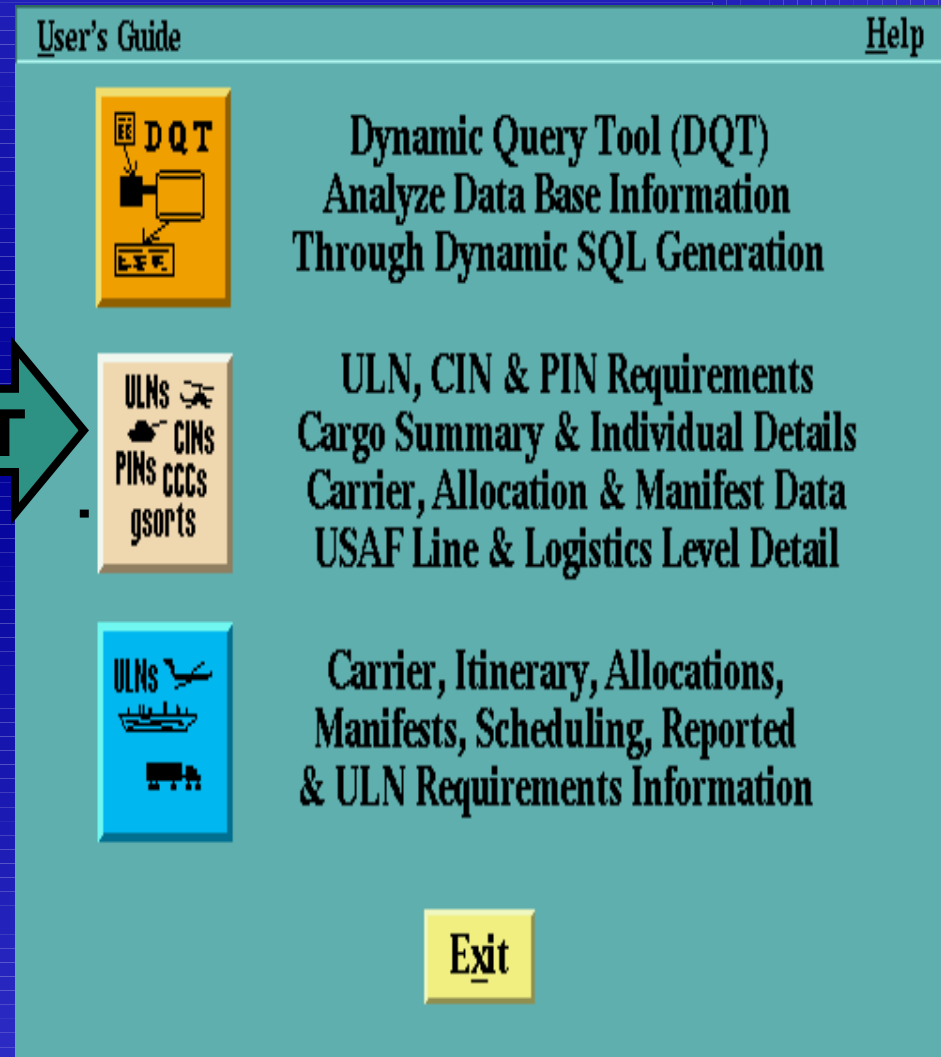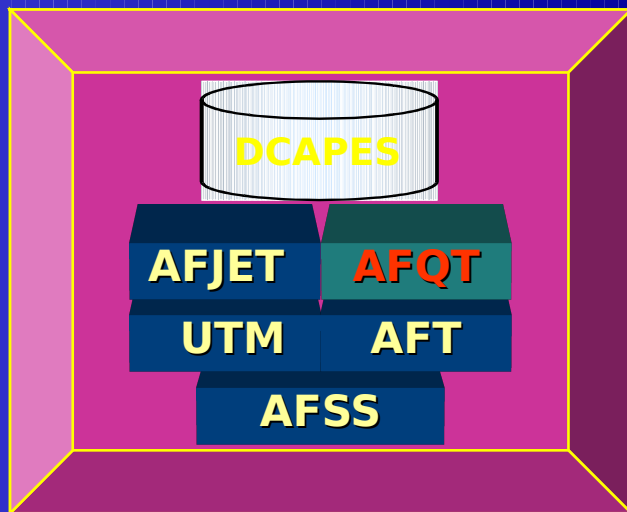
Retrieve 99T02 | Criteria | Options | Focus | Exit

OPLAN	T I T L E	Type	Classification	C-Day	Status	Spt MAJCOM
99T00	USE FOR LLD MASS EDITOR ROLE	R	UNCLASSIFIED	24-OCT-2001	Avail	ON
99T01	TRNG SOURCED MASTER W/O LPF	R	UNCLASSIFIED	24-OCT-2001	Avail	ON
99T02	TRAINING PLAN FOR REPORTS	R	UNCLASSIFIED	24-OCT-2001	Avail	ON
99T03	USE FOR NOT MASS EDITOR ROLE	R	UNCLASSIFIED	24-OCT-2001	Avail	ON
99T04	TARGET FOR 9 AF TEST	R	UNCLASSIFIED	24-OCT-2001	Avail	ON

Select a Single OPLAN and Click on the Retrieve OPLAN Button
Click on Options to Load a QRF or to Merge Two or More OPLANS

OPLAN Requirements & Associated Supporting Data

OPLANs 99T02 Rqmt Snapshot
Select Data Types You Desire to Include In Your Snapshot

Include ULN Information (Level 2) ◆ Yes

Include CIN & PIN Information (Level 2) ◇ Yes ◆ No

Include Force Module Information ◆ Yes ◇ No

Include ULN Manifest Information ◆ Yes ◇ No

Include ULN Allocation Information ◆ Yes ◇ No

Include ULN (UIC) GSORTs Information ◆ Yes ◇ No

Include ULN Cargo Category Information (Level 3) ◇ Yes ◆ No

Include ULN Cargo Detail Information (Level 4) ◇ Yes ◆ No

Include USAF Personnel Line Level Details ◇ Yes ◆ No

Include USAF Logistics Increment Information ◇ Yes ◆ No

Include USAF Logistics Item Information ◇ Yes ◆ No

Include USAF Logistics Suffix Information ◇ Yes ◆ No

Apply | Include All | Exclude All | Cancel

Arrange | Help

Search: ↑ [   ] ↓ <<INFO>>

Available Items | **Display Items**

REQID
<<ALCTN_INFO>>
<<MNFST_INFO>>
<<LLD_INFO>>
<<LVL3_INFO>>
<<LVL4_INFO>>
<<INCR_INFO>>
<<ITEM_INFO>>
<<SUFX_INFO>>
OPLAN
RQMT_TYPE
UTC
ULC
DESCRIPTION
UIC
<<GSORTS_INFO>>
UNIT_NAME
COMPO
SERVICE
PROV_ORG

Labels | Refresh | Clear | Close

Click on an Available Item to add it to your list. Click on a Display Item to remove it from your list. Click Clear to remove all items. Click Refresh to repopulate Display Items with those present when you focused on this window. Right Mouse Click, Hold, and Drag a Display Item up or down the list. Items will be displayed left to right in the order listed from top to bottom. Right Click on an Available Item for Field Level help on that item. Click on Items enclosed in '<< >>' for related information keyed to the preceding item. Click Labels to Modify Labels and starting and ending points of information displayed.

DCAPES: OPLANs 99T02 Rqmt Snapshot (0732 hrs, 25 Nov 2002 EST)

Edit UNCLASSIFIED Help

Define Generate Print Options Close

AF Forces Deployment Status Report

ULN	UIC	UNIT NAME	POD NAME	POD GEO	EAD	PAX	TOTAL STONS	TOTAL MTONS	POD MS	DEST NAME	DEST GEO	OPLAN
VJXWA	FFCYHO	0017 WEATHER	BATEEN	AAVS	C006	1	.1	1	AK	BATEEN	AAVS	99T02
VJXWB	FFCYHO	0017 WEATHER	BATEEN	AAVS	C006	1	.1	1	AK	BATEEN	AAVS	99T02
VJXWF	FFCYHO	0017 WEATHER	BATEEN	AAVS	C006	3	.1	1	AK	BATEEN	AAVS	99T02
VJXWG	FFCYHO	0017 WEATHER	BATEEN	AAVS	C006	1	.1	1	AK	BATEEN	AAVS	99T02
V9M41	FFD9N0	0314 TAC ALFT	BATEEN	AAVS	C008	58	4.0	11	AK	BATEEN	AAVS	99T02
VJVPA	FFCM80	1776 TRANS	BATEEN	AAVS	C009	31	.0	0	AK	BATEEN	AAVS	99T02
VJVPF	FFCM80	1776 TRANS	BATEEN	AAVS	C009	1	.0	0	AK	BATEEN	AAVS	99T02
VJVPG	FFCM80	1776 TRANS	BATEEN	AAVS	C009	5	.0	0	AK	BATEEN	AAVS	99T02
VJX2H	FFD4D0	0314 CBT SPT	BATEEN	AAVS	C009		.0	0	AK	BATEEN	AAVS	99T02
VJX2N	FFD4H0	0317 CBT SPT	BATEEN	AAVS	C009		0	0	AK	SEEB INTL	VGHV	99T02
V9M05	FFD4D0	0314 CBT SPT	BATEEN	AAVS	C010						AAVS	99T02
V9M06	FFD4H0	0317 CBT SPT	BATEEN	AAVS	C010						VGHV	99T02
VJX2B	FFD4D0	0314 CBT SPT	BATEEN	AAVS	C010						AAVS	99T02
VJX2Y	FFD4D0	0314 CBT SPT	BATEEN	AAVS	C010						AAVS	99T02
V9M18	FFD9N0	0314 TAC ALFT	BATEEN	AAVS	C011						AAVS	99T02
V9M20	FFD9N0	0314 TAC ALFT	BATEEN	AAVS	C011						AAVS	99T02
V9M21	FFD9N0	0314 TAC ALFT	BATEEN	AAVS	C011	1	.0	0	AK	BATEEN	AAVS	99T02
V9M86	FFD9N0	0314 TAC ALFT	BATEEN	AAVS	C011	1	.1	1	AK	BATEEN	AAVS	99T02
VZ249	FF2TC0	0041 ELEC CBT	BATEEN	AAVS	C011	20	20.0	60	AK	BATEEN	AAVS	99T02
VZ250	FF2TC0	0041 ELEC CBT	BATEEN	AAVS	C011	20	20.0	60	AK	BATEEN	AAVS	99T02
VA6AF	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	3	.0	0	AK	BATEEN	AAVS	99T02
VA6AG	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	3	.0	0	AK	BATEEN	AAVS	99T02
VA6AX	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	0	1.1	11	AK	BATEEN	AAVS	99T02
VA6BF	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	2	.0	0	AK	BATEEN	AAVS	99T02
VA6BH	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	0	1.1	11	AK	BATEEN	AAVS	99T02
VA6BLA0	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	4	72.7	326	AK	BATEEN	AAVS	99T02
VA6BLB0	FFFK60	1923 COMM GP	BATEEN	AAVS	C015	1	72.7	326	AK	BATEEN	AAVS	99T02
VA6BQ	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	18	13.9	87	AK	BATEEN	AAVS	99T02
VZC11	FFFTP0	0003 CMBT COMM	BATEEN	AAVS	C015	1	.0	0	AK	BATEEN	AAVS	99T02
VZE33A0	FFFTR0	0005 CMBT COMM	BATEEN	AAVS	C015	3	4.6	22	AK	BATEEN	AAVS	99T02
VR6AM	FFBP10	0051 CMBT COMM	BATEEN	AAVS	C017	5	16.5	115	AK	AL DHAFRA	ADL3	99T02
VSJA7	FFBDT0	2954 CBT LOG S	BATEEN	AAVS	C017	28	.0	0	AK	SHARJAH INTL	VLJD	99T02

INDIVIDUAL REQUIREMENTS IN THE PLAN

Qualified: 2nd=1333

Start 7:39 AM

INDIVIDUAL LINE DETAIL

24

DCAPES: OPLANs 99T02 Rqmt Snapshot (0732 hrs, 25 Nov ...

↑ Previous   Next ↓

Cargo Details for V9M41   OPLAN: 99T02

CCC	Hvy Itm	STONS	MTONS	SQFT	MBBLS	Type
J3D	A	4.2	31	0	.0	BULK

3rd Level Cargo Details

CCC	Item Name	Length	Width	Height	STONS	MTONS	SQFT	Qty
J3D	PALLET 463L	88	108	76	1.4	10.4	66	1
J3D	CMD PST PALLET	88	108	76	1.5	10.4	66	1
J3D	PLT CMBT TACTI	88	108	76	1.3	10.4	66	1

4th Level Cargo Details

Close

INDIVIDUAL LINE CARGO DETAIL

Destination: AAVS   BATEEN   XX N N

ILOC: CRD:

	Bulk	Over	Out	Nat	Total
PAX: 58 STONS:	4.0	.0	.0	.0	4.0
AUTH: 58 MTONS:	11	0	0	0	11

Nbr CCCs: 1   MBBLS: .0

DCAPES: OPLANs 99T02 Rqmt S

Edit

Define   Generate   Print

Force De

ULN	UIC	UNIT NAME	POD
VJXWA	FFCYH0	0017 WEATHER	BATEEN
VJXWB	FFCYH0	0017 WEATHER	BATEEN
VJXWF	FFCYH0	0017 WEATHER	BATEEN
VJXWG	FFCYH0	0017 WEATHER	BATEEN
V9M41	FFD9N0	0314 TAC ALFT	BATEEN
VJVPA	FFCM80	1776 TRANS	BATEEN
VJVPF	FFCM80	1776 TRANS	BATEEN
VJVPG	FFCM80	1776 TRANS	BATEEN
VJX2H	FFD4D0	0314 CBT SPT	BATEEN
VJX2N	FFD4H0	0317 CBT SPT	BATEEN
V9M05	FFD4D0	0314 CBT SPT	BATEEN
V9M06	FFD4H0	0317 CBT SPT	BATEEN
VJX2B	FFD4D0	0314 CBT SPT	BATEEN
VJX2Y	FFD4D0	0314 CBT SPT	BATEEN
V9M18	FFD9N0	0314 TAC ALFT	BATEEN
V9M20	FFD9N0	0314 TAC ALFT	BATEEN
V9M21	FFD9N0	0314 TAC ALFT	BATEEN
V9M86	FFD9N0	0314 TAC ALFT	BATEEN
VZ249	FF2TC0	0041 ELEC CBT	BATEEN
VZ250	FF2TC0	0041 ELEC CBT	BATEEN
VA6AF	FFFTR0	0005 CMBT COMM	BATEEN
VA6AG	FFFTR0	0005 CMBT COMM	BATEEN
VA6AX	FFFTR0	0005 CMBT COMM	BATEEN
VA6BF	FFFTR0	0005 CMBT COMM	BATEEN
VA6BH	FFFTR0	0005 CMBT COMM	BATEEN
VA6BLA0	FFFTR0	0005 CMBT COMM	BATEEN
VA6BLB0	FFFK60	1923 COMM GP	BATEEN
VA6BQ	FFFTR0	0005 CMBT COMM	BATEEN
VZC11	FFFTP0	0003 CMBT COMM	BATEEN
VZE33A0	FFFTR0	0005 CMBT COMM	BATEEN
VR6AM	FFBP10	0051 CMBT COMM	BATEEN
VSJA7	FFBDT0	2954 CBT LOG S	BATEEN

AAVS	C015	2	.0	0	AK	BATEEN	AAVS	99T02
AAVS	C015	0	1.1	11	AK	BATEEN	AAVS	99T02
AAVS	C015	4	72.7	326	AK	BATEEN	AAVS	99T02
AAVS	C015	1	72.7	326	AK	BATEEN	AAVS	99T02
AAVS	C015	18	13.9	87	AK	BATEEN	AAVS	99T02
AAVS	C015	1	.0	0	AK	BATEEN	AAVS	99T02
AAVS	C015	3	4.6	22	AK	BATEEN	AAVS	99T02
AAVS	C017	5	16.5	115	AK	AL DHAFRA	ADL3	99T02
AAVS	C017	28	.0	0	AK	SHARJAH INTL	VLJD	99T02

Qualified: 2nd=1333

UNCLASSIFIED

↑ Previous   Next ↓

OPLAN: 99T02   Line Level Details for ARS10A0

This document contains information which must be protected IAW AFI 33-332 and DoD Regulation
5400.11; Privacy Act of 1974 as Amended Applies, and it is For Official Use Only (FOUO)

REQID	LINE#	SUFX#	DEPL IND	CHANGE DATE	MFE LINE#	FAC	AFSC PRFX	AFSC	AFSC SUFX	MIL GRDE	CRK GRDE	SEI	CRK	SEC ACC	APAS MPF	APAS MAJCOM	APAS	TASK MAJCOM	TPAS MPF	TPAS MAJC
ARS10A0	001		N	2002-09-09	001	43C1	031P3	031P3		03								1C	LY	0J
ARS10A0	001	A	N	2002-10-25	001	43C1	031P3	031P3		03										
ARS10A0	001	C	N	2002-10-25	001	43C1	031P3	031P3		03										
ARS10A0	001	B	N	2002-10-25	001	43C1	031P3	031P3		03										
ARS10A0	005		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	005	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	005	B	N	2002-10-25	002	43C1	3P031													
ARS10A0	005	C	N	2002-10-25	002	43C1	3P031													
ARS10A0	006		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	006	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	006	C	N	2002-10-25	002	43C1	3P031													
ARS10A0	006	B	N	2002-10-25	002	43C1	3P031													
ARS10A0	007		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	007	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	007	C	N	2002-10-25	002	43C1	3P031													
ARS10A0	007	B	N	2002-10-25	002	43C1	3P031													
ARS10A0	008		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	008	C	N	2002-10-25	002	43C1	3P031													
ARS10A0	008	B	N	2002-10-25	002	43C1	3P031													
ARS10A0	008	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	009		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	009	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	009	B	N	2002-10-25	002	43C1	3P031													
ARS10A0	009	C	N	2002-10-25	002	43C1	3P031													
ARS10A0	010		N	2002-09-09	002	43C1	3P031											1C	LY	0J
ARS10A0	010	A	N	2002-10-25	002	43C1	3P031													
ARS10A0	010	C	N	2002-10-25	002	43C1	3P031													

PRODUCT

Close

The AFQT window allows you to select one of the mutually exclusive AFQT paths by clicking on one of the three color-coded buttons

DQT

DCAPES

AFJET   AFQT

UTM   AFT

AFSS

User's Guide   Help

Dynamic Query Tool (DQT)
Analyze Data Base Information
Through Dynamic SQL Generation

ULNs   CINs   PINs   CCCs   gsorts

ULN, CIN & PIN Requirements
Cargo Summary & Individual Details
Carrier, Allocation & Manifest Data
USAF Line & Logistics Level Detail

ULNs

Carrier, Itinerary, Allocations,
Manifests, Scheduling, Reported
& ULN Requirements Information

Exit

DQT
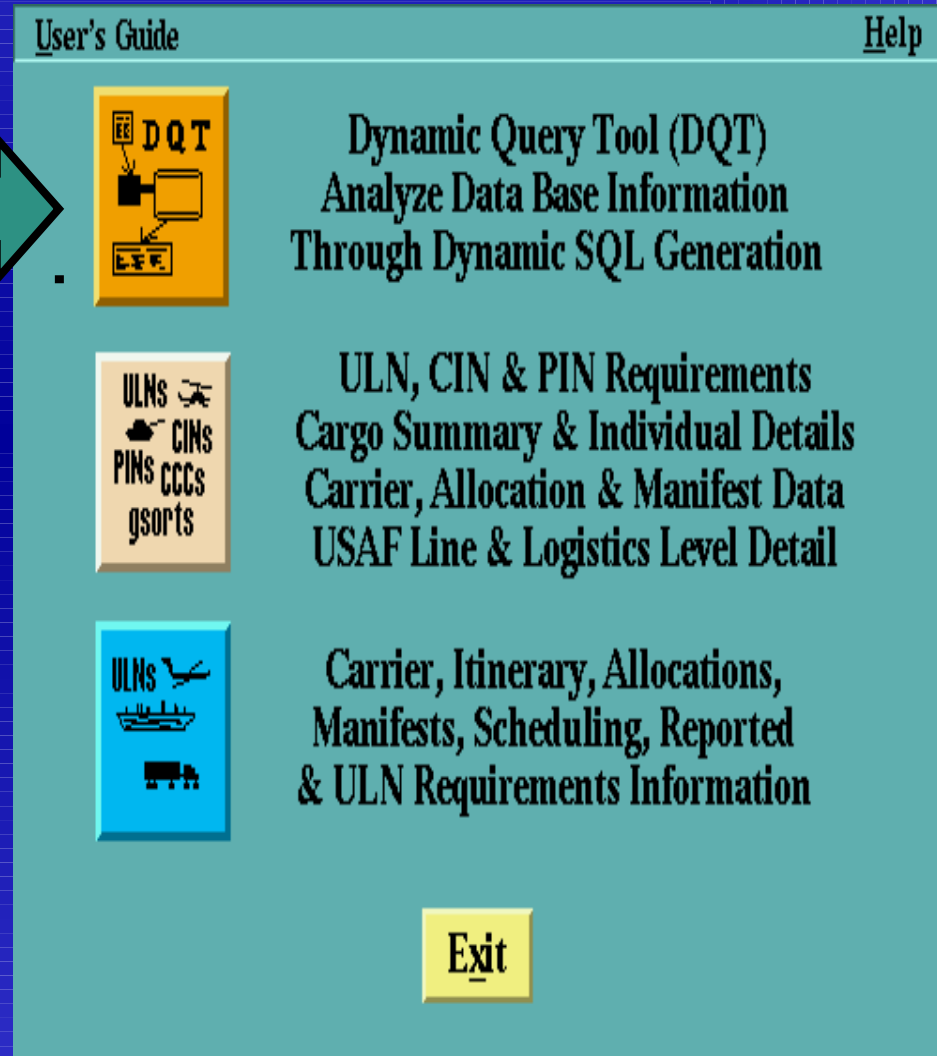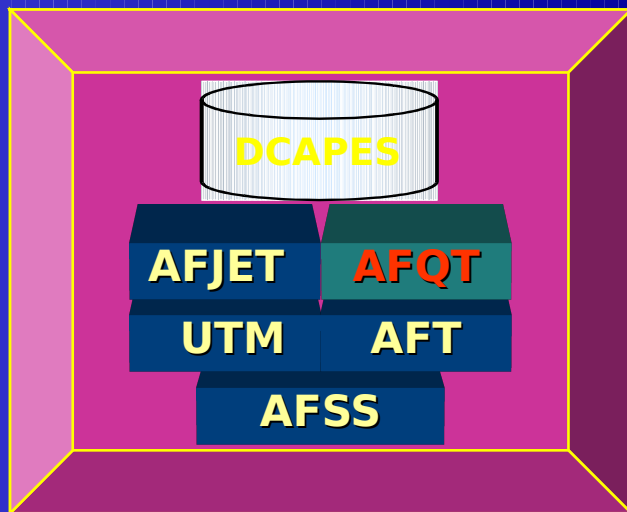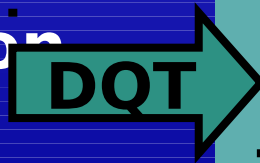
Click on the Information You Desire to View

- Basic ULN and Associated Information
- USAF Personnel Line Level Detail
- Military Personnel
- Civilian Personnel
- Manpower Data Authorization
- Deployed Personnel
- Deployed Personnel History
- War Inplace Requirement
- Personnel Accounting Symbol (PAS)
- Manpower & Equipment Force Packaging (MEFPAK)
- Manpower Force Packaging (MANFOR)
- War Mobilization Plan (WMP3 Part 1)
- War Mobilization Plan (WMP3 UTC Availability)
- Geographic Location (GEO)
- Type Unit Characteristics (TUCHA)

Exit

Find out which AF standard UTCS contain certain AFSCS

Edit　　　　　　　UNCLASSIFIED　　　　　　　Help

Define　　Generate　　Print　　Options　　Exit

// Aggregation of MFE_QTY //

UTC	FAC	A ===>>> AFSC_CODE 2G000	B 2G051	C 2G071	D 2G091	E TOTAL
3AGAJ	3100		1			1
3AJS2	21D1			1		1
3AJS3	21D1			1		1
3DCAK	21E1			1		1
3DCAN	22C1			1		1
3EGAF	2100			1		1
3EHA1	21B1			2		2
3EHA3	21B1			1		1
3FATA	21D1			2		2
3FATB	21D1			1		1
3FATC	21D1			1		1
3FKJH	21B1			1		1
3FKMP	21B1			1		1
3FQEB	131A			1		1
3FS00	1210			2		2
3FVB4	21B1			2		2
3NCC6	21D1			1		1
3NCCA	21D1			1		1
3NCCJ	21D1			1		1
3NCCK	1300		1			1
3R4BA	4021			1		1
3R4BB	4021			1		1
3R4BC	4021			1		1
3TR04	22A1			1		1
3TR05	22A1			1		1
3TR32	22A1			1		1
3TR62	22A1			1		1
3TR63	22A1			1		1

Distinct Vectors: 112 ROWs, 4 COLUMNs

Analysis Feasibility Tool (AFT)

- DCAPES tool used for analyzing:
  - Operation Plans (OPLANs)
  - Wartime In-place Requirements
  - Personnel Data
  - Manpower Data
- AFT allows the user to design ad-hoc reports for display, printing or saving to file

DCAPES Launch Window

File   Edit   Help

Preferer

USER ID: 001

Active Pr   con

DCAPES: Analysis and Feasibility Tool (AFT)

File   Edit   Scenario   Load   Matches   Break   Reports   Admin   Utility   Tools   Help
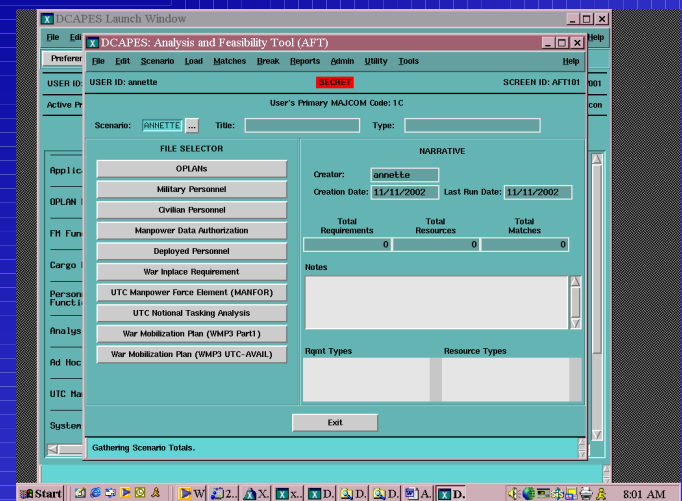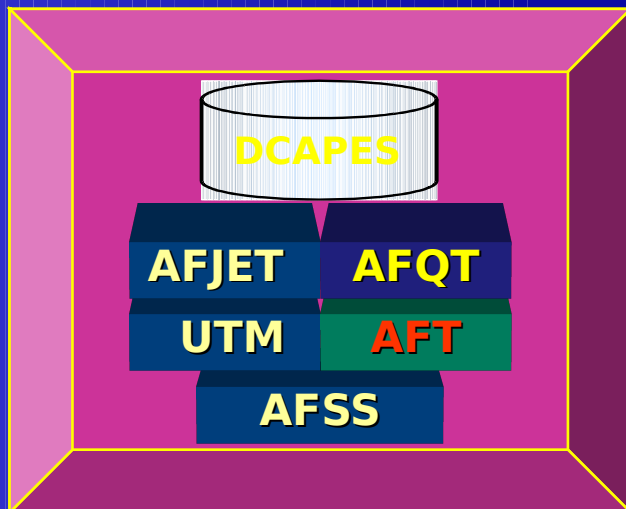
USER ID: annette   **SECRET**   SCREEN ID: AFT101

User's Primary MAJCOM Code: 1C

Scenario: ANNETTE   ...   Title: Type:

FILE SELECTOR

| OPLANs |
| Military Personnel |
| Civilian Personnel |
| Manpower Data Authorization |
| Deployed Personnel |
| War Inplace Requirement |
| UTC Manpower Force Element (MANFOR) |
| UTC Notional Tasking Analysis |
| War Mobilization Plan (WMP3 Part1) |
| War Mobilization Plan (WMP3 UTC-AVAIL) |

NARRATIVE

Can compare different files

Creation Date: 11/11/2002   Last Run Date: 11/11/2002

Total Requirements	Total Resources	Total Matches
0	0	0

Notes

Rqmt Types   Resource Types

Exit

Gathering Scenario Totals.

Applic

OPLAN

FM Fun

Cargo

Person
Functi

Analys

Ad Hoc

UTC Ma

System

Start   ...   W   2..   X.   x.   D.   D.   D.   A.   D.   8:01 AM

DCAPES: Specify Multiple Comparison Data Sources

Options

Multiple Comparison Data Source Selection

Click the Data Source(s) you wish to include in your analysis. Each Data Source selected will define a distinct column in the report(s) that you create. Click Options to load a previously saved session or to filter on source specific data elements.

- ■ OPLANs
- ■ Military Personnel
- ☐ Civilian Personnel
- ■ Manpower Data Authorization
- ☐ Deployed Personnel
- ☐ War Inplace Requirement
- ☐ Manpower Force Packaging (MANFOR)
- ☐ War Mobilization Plan (WMP3 Part1)
- ■ War Mobilization Plan (WMP3 UTC-AVAIL)
- ☐ TDY/Deployed Personnel History

Apply   **Exit**

DCAPES: Top Level Retrieval Data Filter -- Manpower Data Authorization

Help

<<INFO>>

Field	Condition	Values (Right Click For Field Help)
PAS_NBR	=	FD2S
EFFECTIVE_DATE	<=	2003-04-01
THROUGH_DATE	>	2003-04-01
RESOURCE_CATEGORY	=	OFF,ENL

Field list:
MPWR_POS_NBR
MDS_RQMNT_TYP_ID
COMPONENT
EFFECTIVE_DATE
THROUGH_DATE
PAS_NBR
<<PAS_INFO>>
FUNCTIONAL_ACCOUNT_CODE
<<FAC_INFO>>
AFSC_PREFIX
AFSC_CODE
AFSC_SUFFIX
<<AFSC_INFO>>
SPECIAL_EXPERIENCE_ID
<<SEI_INFO>>
RESOURCE_CATEGORY
MILITARY_GRADE
<<MIL_RANK>>
CIV_PP_GRADE
OCC_SRS_CD
CVL_EMP_CTG_CD
RT_PSN_ID
SECURITY_ACCESS_RQMT
MSN_ESSN_CD
PROGRAM_ELEMENT_CODE
MANAGING_MAJCOM_CODE
<<MANAGING_MAJCOM_INFO>>
MAJCOM_CODE
<<MAJCOM_INFO>>
GAINING_MAJCOM_CODE
<<GAINING_MAJCOM_INFO>>
ARR_ID

Count **Insert Line** **Delete Line** **Clear Line** **Clear All** **Close**

Left click a Field or Values block to bring the row into focus. Scroll to the item you desire to filter on and Left Click that item. You may also just type in the item you desire to filter on in the Field block, if you prefer and know the item. Click Condition to change the logic that will be applied. Type in values defining your filter parameters or Right Click for Field Level Help. Use the '%' or '*' wildcards to match any sequence of zero or more characters. Use the '_' or '?' wildcards to match any single character. Click on appropriate buttons to Insert or Delete a line, to Clear a single line, or to Clear All current filters. Click Count to query the Data Base for a count of records that satisfy the currently displayed filters. Click Close to apply the filters to the Current Data Source and return to the previous AFQT screen .

DCAPES: User Defined ROW Selection

Search: **<<INFO>>**

Available Items	Selected Items
DATA_SOURCE	AFSC_CODE
AFSC_PREFIX	<AFSC>AFSC_DESCRIPTION
AFSC_CODE	
AFSC_SUFFIX	
<<AFSC_INFO>>	
MILITARY_GRADE	
<<MIL_RANK>>	
FUNCTIONAL_ACCOUNT_CODE	
<<FAC_INFO>>	
SPECIAL_EXPERIENCE_ID	
<<SEI_INFO>>	
MAJCOM_CODE	
<<MAJCOM_INFO>>	

Apply **Label** **Clear** **Cancel**

Click on an Item to add it to your list. Click on a Selected Item to remove it from your list. Click Clear to deselect all items. Right Mouse Click, Hold, and Drag a Selected Item up or down the list. Click Label to change the wording that will appear above the ROW. A ROW will be created for each distinct element of data formed by combining information found in the fields selected.

In this report

Column A shows the authorizations for this unit.

Column B shows the assigned.

Column C lists the OPLAN tasking.

Column D shows the resources postured in the WMP-3 UTC Availability (AFWUS).

DCAPES: Multiple Comparison Analysis (1630 hrs, 04 Apr 2003 GMT)

Edit | UNCLASSIFIED | Help
Define | Generate | Print | Options | Exit

// Aggregation of QUANTITY //

AFSC CODE	<AFSC>AFSC DESCRIPTION	A ===>>> DATA_SOURCE MDS	B MIL_PERS	C OPLAN	D WMP3_AUTH
			1	1	0
031P1	SECURITY POLICE		2		
031P3	SECURITY POLICE	5	2		3
031P4	SECURITY POLICE	1	1		
036P3	PERSONNEL	1	2		
09T10			1		
2A753	ACFT STR MAINT JNMN		1		
2S031	SUPPLY MGMT APR	1			
2S051	SUPPLY MGMT JNMN		2		1
3A031	INFO MANAGEMENT APR		1		
3A051	INFO MANAGEMENT JNMN	3	1		
3A071	INFO MANAGEMENT CFMN	1	1		
3E071	ELECTRICAL SYS CFMN		1		
3P000	SECURITY FORCES MGR	1	1		1
3P011	SECURITY FORCES HLP		7		
3P031	SCTY FORCES APR MWDH		1	2	4
3P031	SECURITY FORCES APR	107	57	18	15
3P051	SCTY FOR JN CMBTARMS	9	3		4
3P051	SCTY FORCES JNM MWDH	10	4	1	3
3P051	SECURITY FORCES JNMN	132	127	54	61
3P071	SECURITY FORCES CFMN	31	64	6	15
3P091	SECURITY FORCES SUPT	4	1		1
3S011	PERSONNEL HELPER		1		
3S031	PERSONNEL APR		1		
3S051	PERSONNEL JOURNEYMAN	2			1
3S071	PERSONNEL CRAFTSMAN		1		
3S251	EDUCATION & TNG JNM	1	1		
8F000	FIRST SERGEANT	1			1
9A000	WAIT RTNG DIS WO/CTL		1		
TOTAL		310	286	82	110

Distinct Vectors

ROW(s) = 28
COLUMN(s) = 4

Distinct Vectors: 28 ROWs, 4 COLUMNs

UTC Management

- Provides automated tools to develop and manage Air Force standard unit types (UTCs)
- Uses UTC Registration and Maintenance tools with capability to
  - Register new UTC's
  - Changing or canceling UTCs
  - Tracks development of new or changed UTC's
  - Delete / Add or Modify existing UTCs
  - View UTC MISCAP, Logistics and Manpower Data
  - Produce reports
  - Automatically notifies newsgroup of UTC additions, deletions, creations.
  - Provides WMP interface files

DCAPES

AFJET   AFQT

UTM   AFT

AFSS
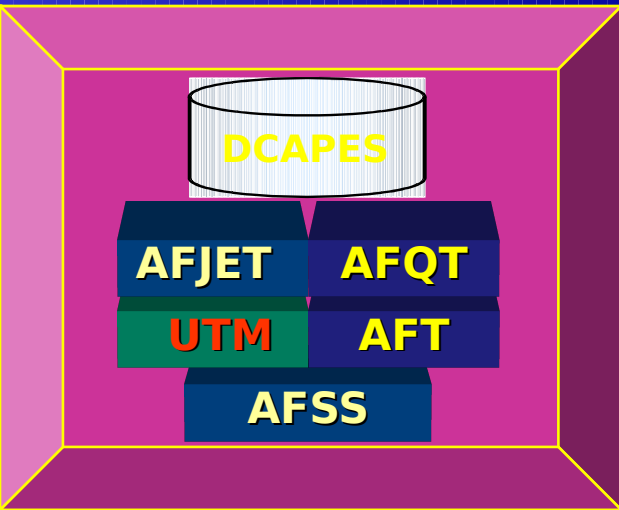
File   Edit   Options   Utilities   Reports   Tools   **Help**

USER ID: tom   UNCLASSIFIED   SCREEN ID: UTM111

Request ID	Action	UTC	Resp Cmd	Updated	Created	Status
ACC-00-0070 ▼	CHG	3BADK ...	ACC ...	28-NOV-2000	28-NOV-2000	R

DEPID	ULC	Appx Strength	Appx Stons	Min Org Pax	MISCAP Class
2 ...	SQ ...				UNCLASSIFIED

Pilot Unit	Pilot Unit Phone	Rep UTC	PMAI	Missn Prfx	Missn Basic	Design Num	Design Ser
0917WGHWG0000 ...			00				

UTC Title

```
          1              2              3
12345678901234567890123456789 01
SBS 08  B 52H              VDEP
```

	HQ FAM	HQ FAM Phone	Command FAM	Command FAM Phone
	FFD ...	ADSFA	ADFAF ...	

Force Type   The Text

Mission Capability Statement

AVIATION: 3BACL; ILM: HFBNQ; MMS:HHGJG. PROVIDES BOMBER SUPPORT WITH A DEPENDENT MRSP FOR CONTINGENCIES AND/OR GENERAL WAR. SORTIE RATES, CREW RATIOS, AND ASDS ARE IAW WMP-5. DEPLOYABLE TO MB, LB, SB. EMPLOY CONVENTIONAL MUNITIONS DAY/NIGHT (INCLUDE ANY PGMS LISTEDON UCML) IN THE STRATEGIC ATTACK, AIR INTERDICTION,OFFENSIVE COUNTER AIR-AIR-TO SURFACE, & SUPPRESSION OF ENEMY AIR DEFENSES-CONVENTIONAL ROLES. INCLUDES ADMINTNG, OPS, AIRCREWS, INTEL, FLT MED, ABDR, WEAPONS LOADING, ARMAMENT SHOP, & ON-EQUIPMENT. REQUIRES CORE UTC AUGMENTATION TO MEET OBJECTIVE WING STRUCTURE. AFCT DEPLOY IAW D/R PLAN 100.TASKED CMDR HAS AUTHORITY TO SUBSTITUTE EQUIVALENT SKILL LEVEL MAINT AFSCS. UTC AT EXECUTION MUST BE AUGMENTED BY THE FTU TO MEET WMP-5 CREW RATIOS. MODIFY S

Rationale Justification	Impact Core UTCs	Cross Func Areas	Approval Data	Write Memo

Apply	Cancel Changes	Publish Request	Approve Request	Close

(200) You can now VIEW/CHANGE Request ACC-00-0070.

Air Force System Service (AFSS)

- **Provides capability to import / export data to external systems**
  - **LOGMOD/ IMPORT/EXPORT LOGPLAN DATA**
  - **TUCHA**
  - **WMP system**
  - **MANPER-B (Levy)**
- **User Account Maintenance**
- **Purge Data Utility**
- **Toggle to external systems**

DCAPES

AFJET | AFQT

UTM | AFT

AFSS
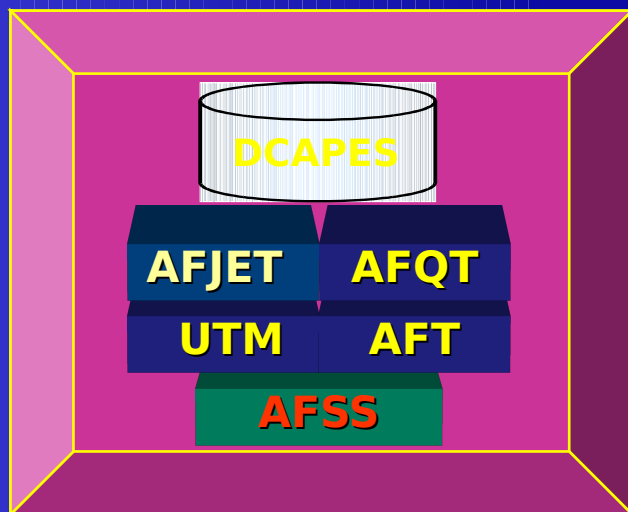
USAF Deployment Systems
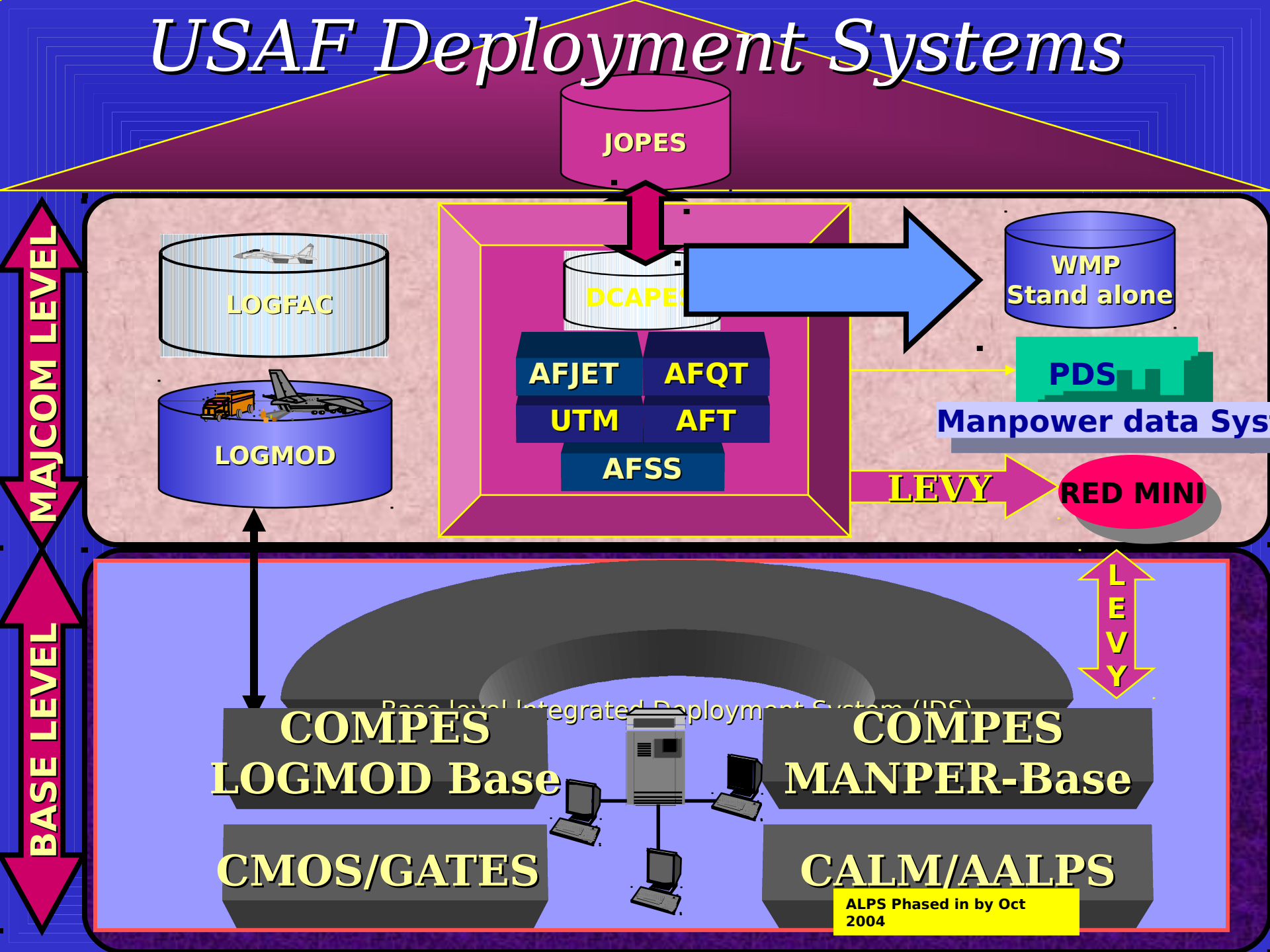
AF War and Mobilization System

- **War and Mobilization Plan Functions (WMP)**
  - **Update WMP 3 Part 1 & 2**
  - **Visibility of AF UTC Availability System (AFWUS)**
  - **Access to WMP 5**
  - **Create TPFDDs from WMP data**
  - **Maintain Core UTC Packages (Cups).Only place you can now access these packages**

AFWUS

AFWUS MENU

UTC AVAILABILITY	**UTC Availability Update**
Templates	**Update, Delete, or Develop New Templates**
CUPs	**Core UTC Package (CUP) Maintenance, Sourcing, and Updates**
WMP3, Part 2	**Support Force Availability and Apportionment**
Create Reports	**AFWUS Reports**
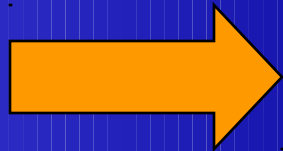
Click on Button to select option or click on EXIT.

EXIT

USAF Deployment Systems

JOPES

MAJCOM LEVEL

LOGFAC

ES

WMP
Stand alone

LOGMOD

AFJET | AFQT

UTM | AFT

AFSS

PDS

Manpower data Sys

LEVY → RED MINI

BASE LEVEL

LEVY

Base level Integrated Deployment System (IDS)

COMPES
LOGMOD Base

COMPES
MANPER-Base

CMOS/GATES

CALM/AALPS

ALPS Phased in by Oct 2004
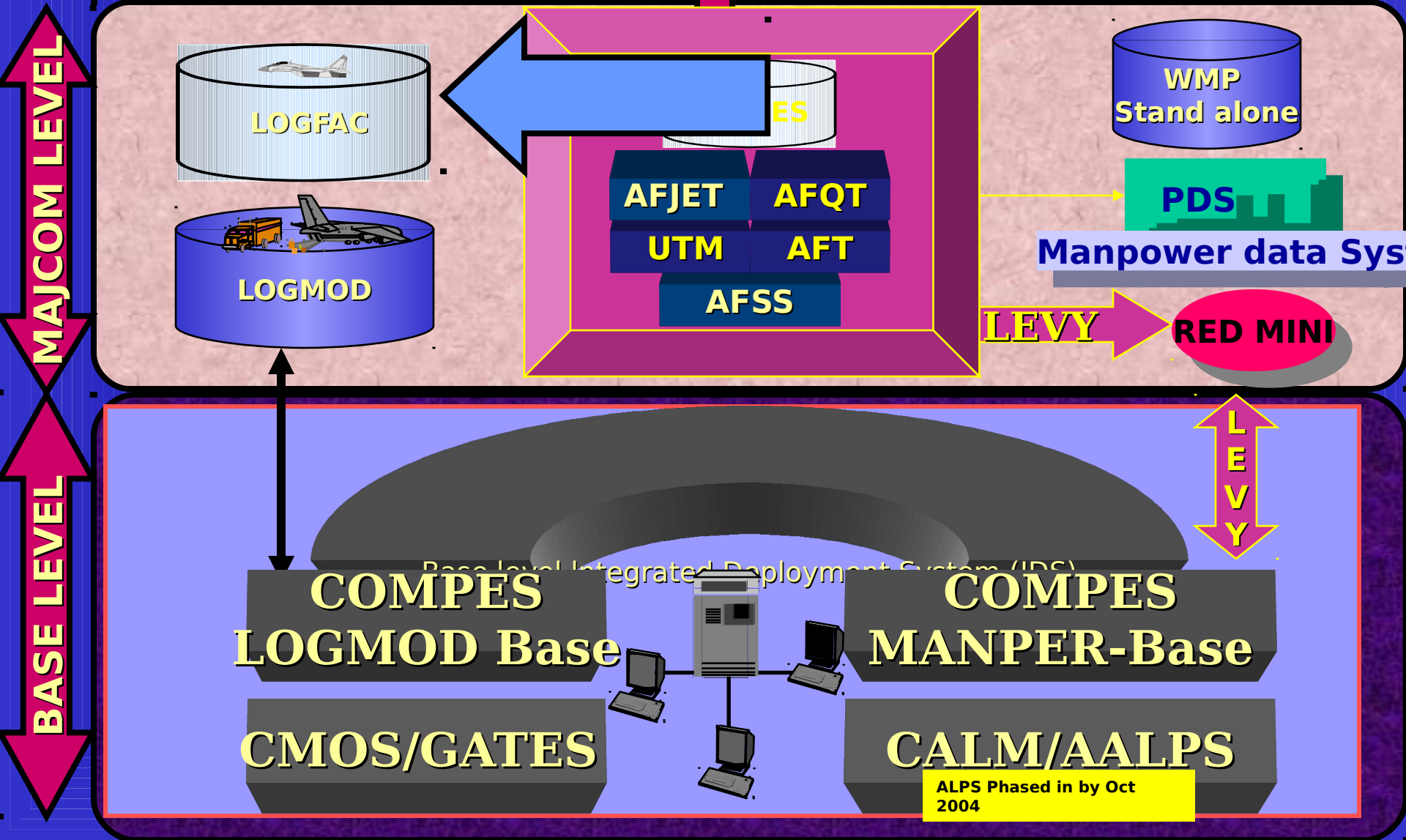
LOGFAC (Logistics Feasibility Analysis Capability)

- **Provides automated tools for Logistics Planners to conduct data analysis, feasibility analysis, and report generation in support of planning**

- **It has four basic estimator capabilities:**
  - **War Consumables**
  - **Force Supportability**
  - **Assets / Material Rating (AMR)**
  - **Wartime Aircraft Activity**

LOGFAC Wartime Consumables and Force Support

- **War Consumables**
  - Generate War Consumables Distribution Objective (WCDO)
  - Identifies how much fuel, munitions, bullets and other consumables are required for storage to support planned aircraft activity identified in WMP-4 for each base

- **Force Support - "What if?"**
  - MAJCOM asks "could we do the job with on-hand assets?
  - Consumables: Bombs,Bullets, Fuel , etc.

LOGFAC Asset/Material Rating and WAA

- **Assets/ Material Rating (AMR)**
  - **Asset visibility.Show on-hand Vs required Status of consumables and bare base equipment, Harvest Eagle/Harvest Falcon**

- **Wartime Aircraft Activity updates the WMP-4, Wartime Aircraft Activity (WAA)**

SECRET - NOFORN

**USAF
WAR AND MOBILIZATION
PLAN**

VOLUME 4
WARTIME AIRCRAFT ACTIVITY

MAY 2001

PORTIONS AUTHORIZED FOR
RELEASE TO CANADA

Classified by Vice Admiral John Scott Redd, DJ-5
Reason: 1.5 (a)
Declassify on: X-4

SECRET - NOFORN

USAF Deployment Systems

JOPES

MAJCOM LEVEL

BASE LEVEL

LOGFAC

DCAPES

AFIET   AFQT

AFT

AFSS

LOGMOD

WMP
Stand alone

PDS

Manpower data Sys

LEVY   RED MINI

LEVY

Base level Integrated Deployment System (IDS)

**COMPES
LOGMOD Base**

**COMPES
MANPER-Base**

CMOS/GATES

CALM/AALPS

ALPS Phased in by Oct 2004

LOGMOD MAJCOM

- **Computer program used to manage the data base and MAJCOM level. It contains the logistics equipment and supplies in near real time for Air Force Unit Type Codes (UTC)**

45

LOGMOD / LOGFOR

- **Capability to create and maintain a STANDARD data base of logistical supplies and equipment for each AF Force package (UTC)**

- **Database called the LOGDET**

USAF Deployment Systems

JOPES

MAJCOM LEVEL

BASE LEVEL

WMP Stand alone

PDS

Manpower data Sys

LEVY → **RED MINI**

EXTERNAL INTERFACES

There are a number of external interfaces that allow the transfer of data and are uses to a large extent for analysis. Here are three systems

The Red Mini

Personnel Data System

Manpower Data System

LEVY

Base-level Integrated Deployment System (IDS)

COMPES LOGMOD Base

COMPES MANPER-Base

CMOS/GATES

CALM/AALPS

ALPS Phased in by Oct 2004

USAF Deployment Systems

MAJCOM LEVEL

BASE LEVEL

LOGFAC

LOGMOD

BASE LEVEL

WMP
Stand alone

PDS

Manpower data Sys

LEVY RED MINI

L E V Y

Base-level Integrated Deployment System (IDS)

**COMPES
LOGMOD Base**

**COMPES
MANPER-Base**

CMOS/GATES

CALM/AALPS

ALPS Phased in by Oct
2004

What is IDS ?

- **IDS: an umbrella base system designed to streamline the base level deployment process. Its benefits are**
  - One-time data capture
  - Allows immediate substitution of unit equipment and personnel
  - Improved data transfer and accuracy
- **Consists of the following software programs**
  - COMPES LOGMOD
  - COMPES MANPER
  - CMOS/GATES
  - CALM/AALPS
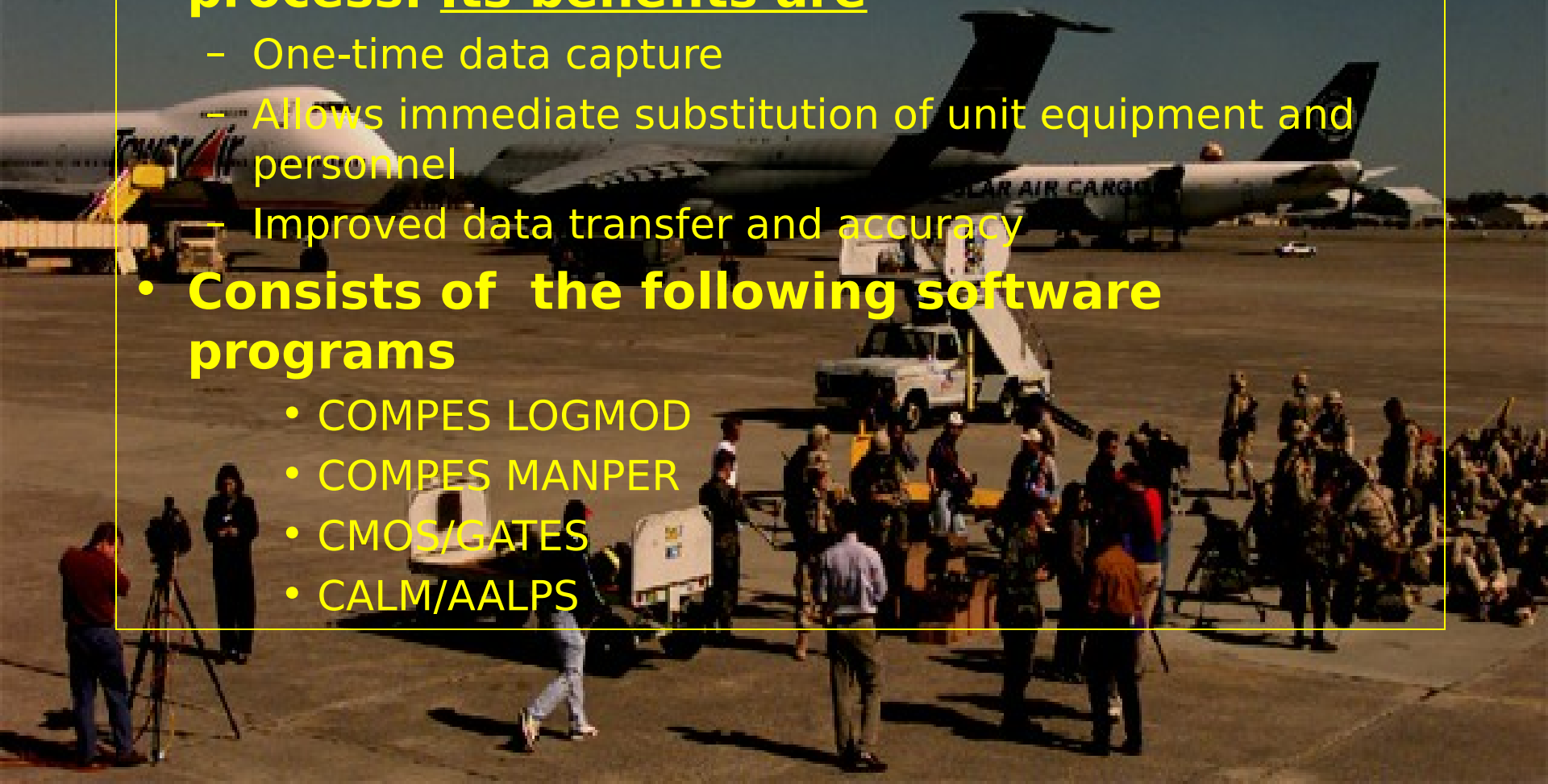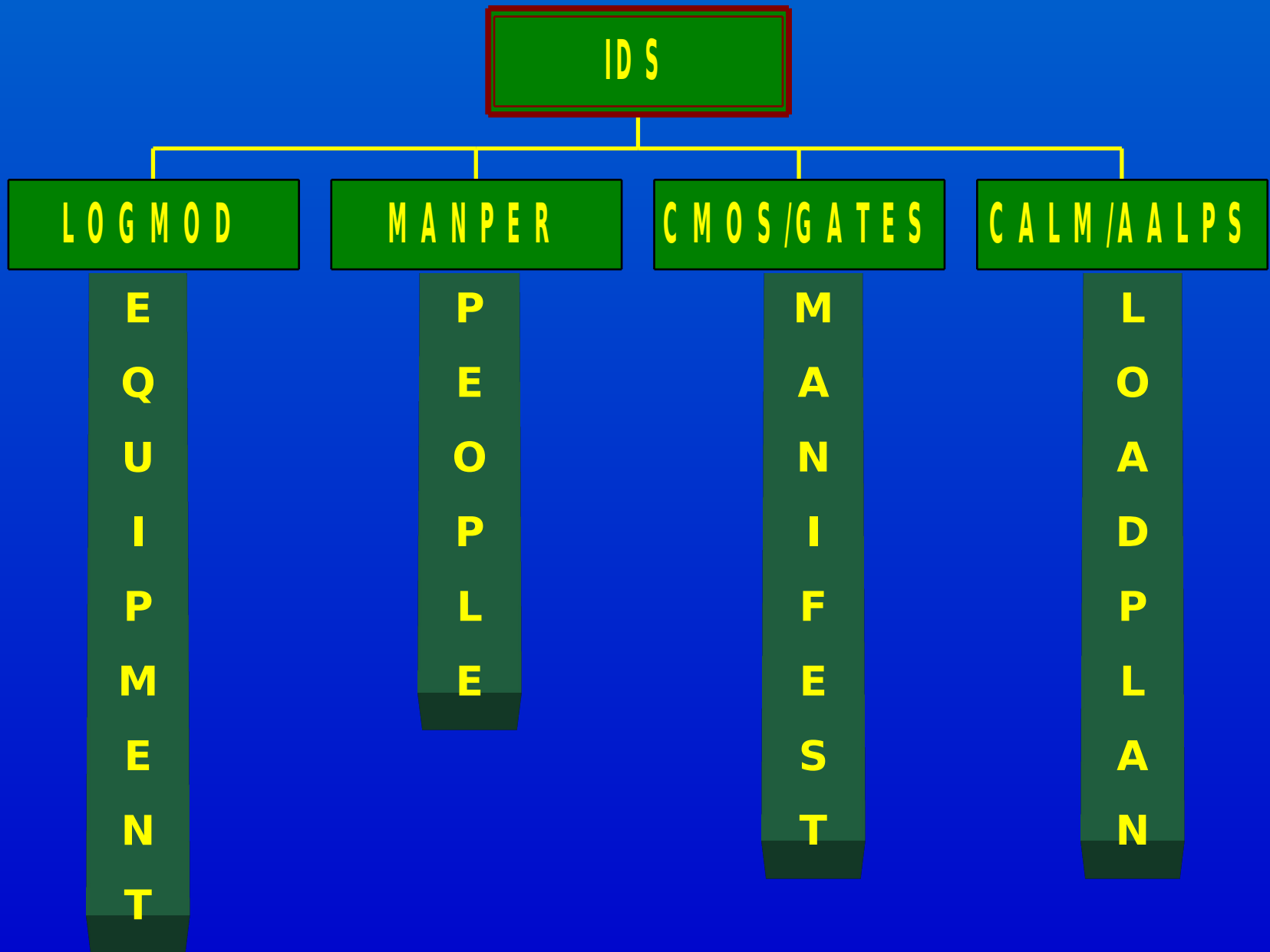
Systems are Linked Together

REGIONAL SERVER (ANOTHER BASE)

LOCAL AREA NETWORK

*Personnel (MO)

Wing/Base
- LOGMOD
- DSOE

LOGMOD Unit Level - UDM

Transportation
- CALM/GATES
- CMOS/AALPS

MANPER-B (PRU)

CLASSIFIED

Logistics Plans

Unit

```
                           ┌─────────────┐
                           │     ID S    │
                           └─────────────┘
         ┌──────────────┬──────────┴───────┬────────────────┐
┌─────────────┐ ┌─────────────┐ ┌─────────────┐ ┌─────────────┐
│  L O G M O D │ │ M A N P E R · B │ │ C M O S /G A T E S │ │ C A L M /A A L P S │
└─────────────┘ └─────────────┘ └─────────────┘ └─────────────┘
       │
┌─────────────┐
│  L O G F O R │
└─────────────┘
       │
┌─────────────┐
│ L O G P L A N │
└─────────────┘
       │
  ┌─────────┐
  │  D S O E │
  └─────────┘
       │
  ┌─────────┐
  │  U D M  │
  └─────────┘
```
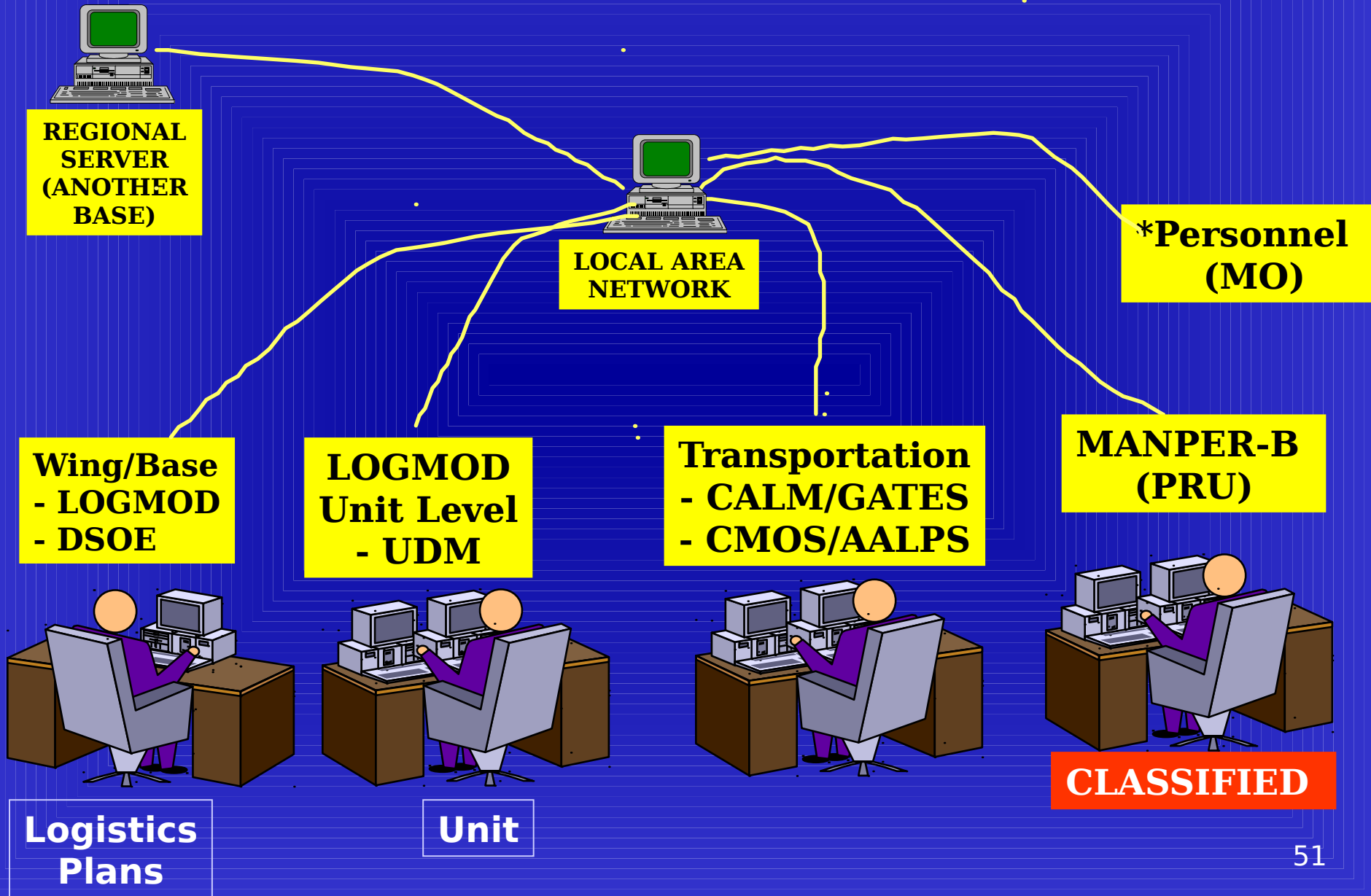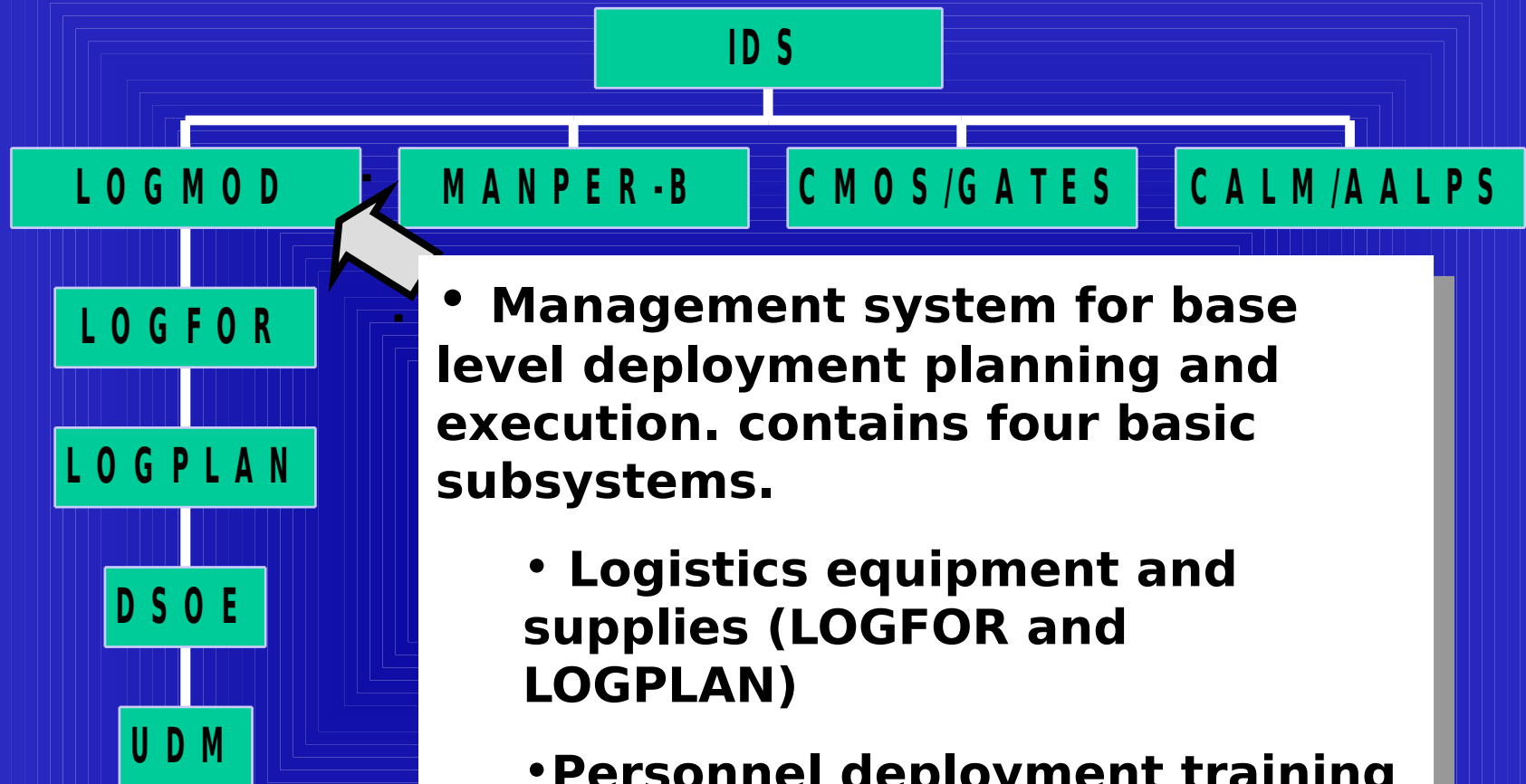
• **Management system for base level deployment planning and execution. contains four basic subsystems.**

> • **Logistics equipment and supplies (LOGFOR and LOGPLAN)**

> •**Personnel deployment training and readiness (UDM)**

> •**Deployment Schedule of Events (DSOE)**

> •**Deployment supplies / equipment readiness &**

52

IDS

LOGMOD MANPER-B CMOS/GATES CALM/AALPS

LOGFOR

LOGPLAN

DSOE

UDM

Database is called the LOGDET. It maintains standard UTC's

53

```
                              ┌─────────────┐
                              │    ID S     │
                              └──────┬──────┘
          ┌──────────────────┬──────┴───────┬──────────────────┐
   ┌──────┴──────┐   ┌───────┴───────┐ ┌────┴────────┐ ┌───────┴───────┐
   │  L O G M O D │   │ M A N P E R - B│ │C M O S /G A T E S│ │C A L M /A A L P S│
   └──────┬──────┘   └───────────────┘ └─────────────┘ └───────────────┘
   ┌──────┴──────┐
   │  L O G F O R │
   └──────┬──────┘
   ┌──────┴──────┐
   │L O G P L A N │
   └──────┬──────┘
   ┌──────┴──────┐
   │   D S O E    │
   └──────┬──────┘
   ┌──────┴──────┐
   │   U D M      │
   └─────────────┘
```
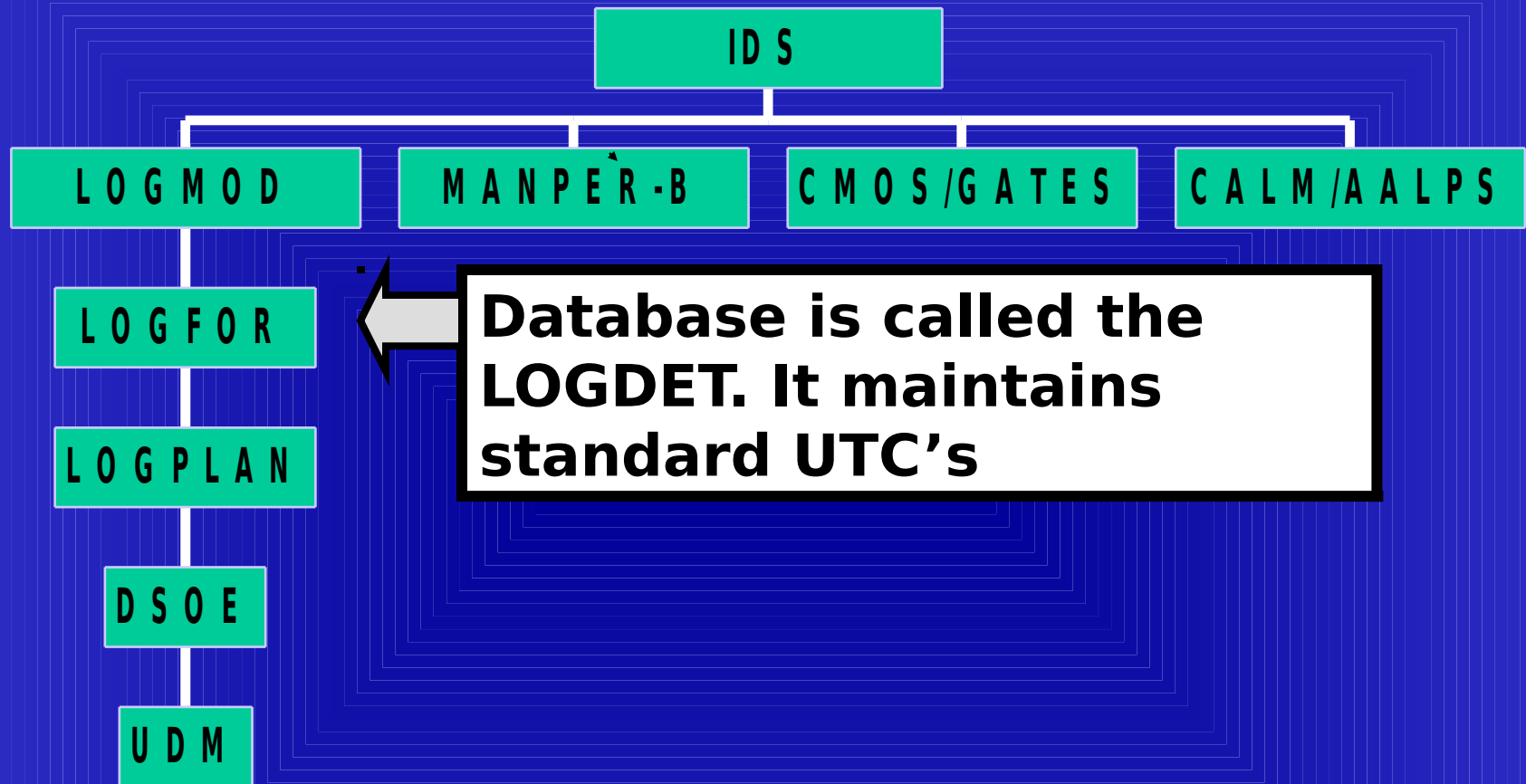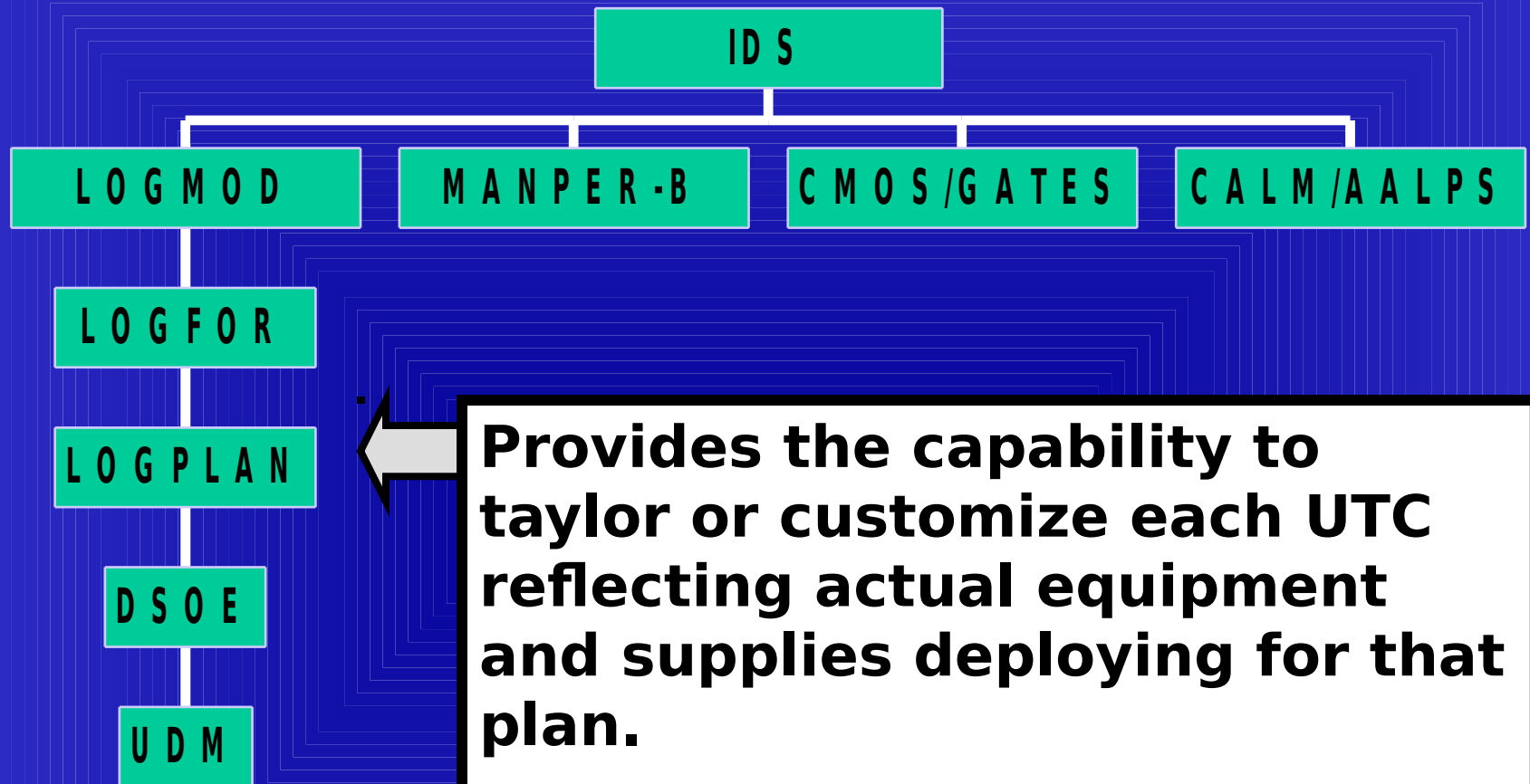
Provides the capability to taylor or customize each UTC reflecting actual equipment and supplies deploying for that plan.

Database called Logistics Plan File (LPF)

```
                          ┌─────────────┐
                          │     ID S    │
                          └──────┬──────┘
        ┌────────────┬──────────┴────────┬──────────────┐
┌───────────────┐┌───────────────┐┌───────────────┐┌───────────────┐
│   L O G M O D ││ M A N P E R - B ││ C M O S / G A T E S ││ C A L M / A A L P S │
└───────┬───────┘└───────────────┘└───────────────┘└───────────────┘
        │
┌───────────────┐
│   L O G F O R  │
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        │
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│ L O G P L A N │
└───────┬───────┘
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│   D S O E      │ ◀═══
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│   U D M        │
└───────────────┘
```

Deployment Schedule of Events (DSOE)

• **Provides automated capability to plan, schedule and monitor deployment actions.**

55

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                    ┌───────────────┐
                    │     ID S       │
                    └───────┬───────┘
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│  LOGMOD   │ │ MANPER-B  │ │  CMOS/GATES   │ │  CALM/AALPS     │
└─────┬─────┘ └───────────┘ └───────────────┘ └─────────────────┘
┌───────────┐
│  LOGFOR   │
└─────┬─────┘
┌───────────┐
│  LOGPLAN  │
└─────┬─────┘
┌─────────┐
│  DSOE   │
└────┬────┘
┌─────────┐
│  UDM    │  ◄──
└─────────┘
```
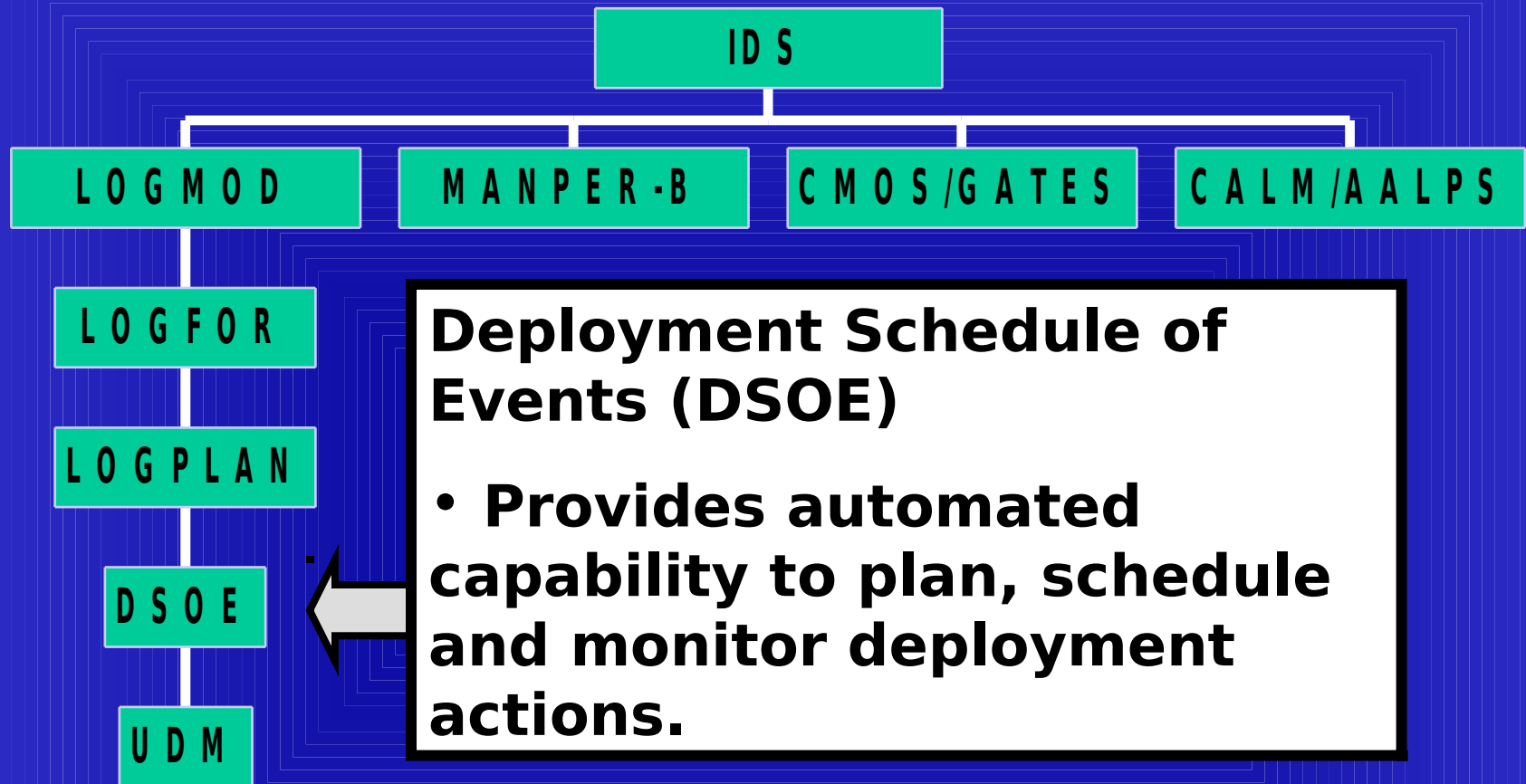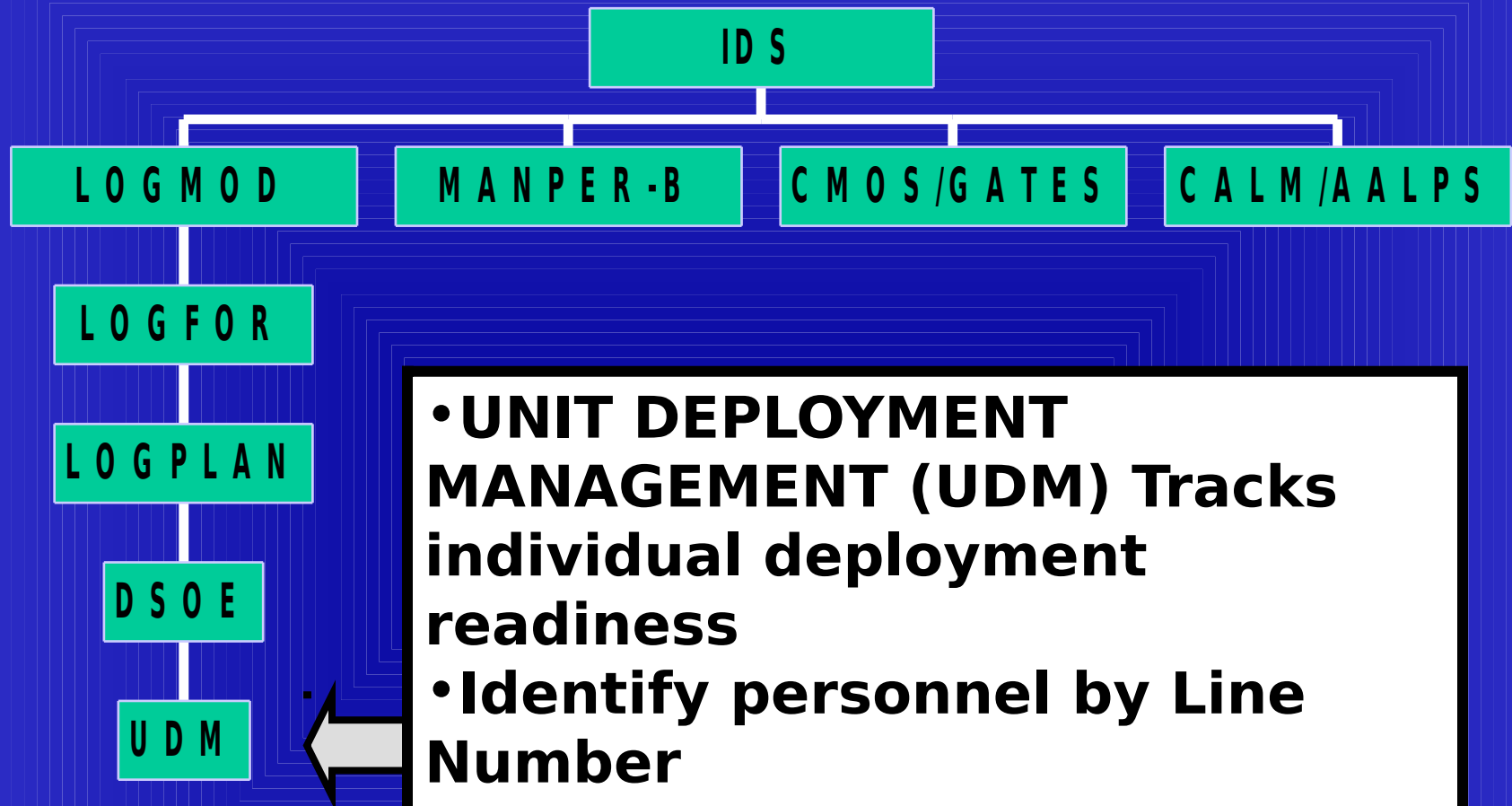
•**UNIT DEPLOYMENT MANAGEMENT (UDM) Tracks individual deployment readiness**
•**Identify personnel by Line Number**
•**Identify cargo by UTC**
•**Track individual readiness (immunizations, training, and checklist items, etc.)**

IDS

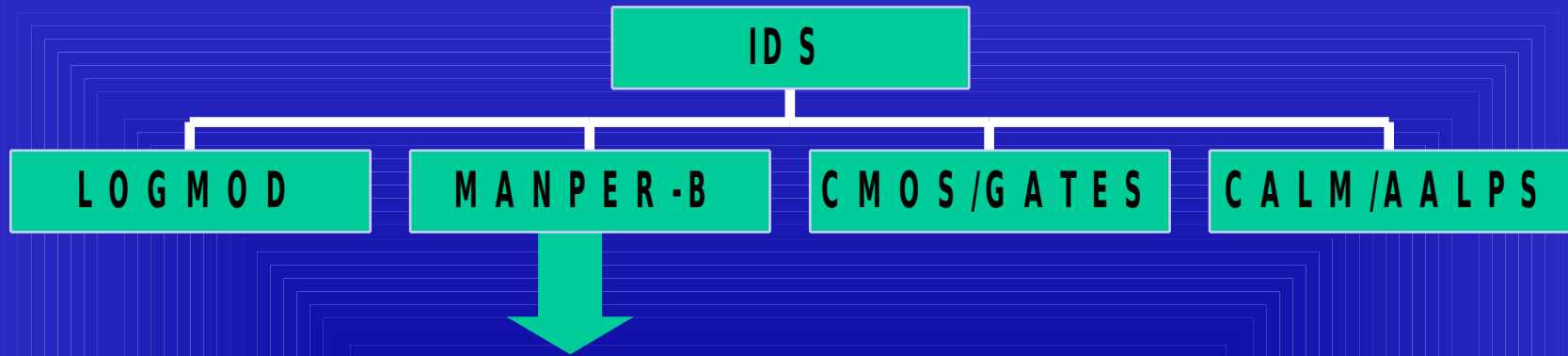- LOGMOD
- MANPER-B
- CMOS/GATES
- CALM/AALPS
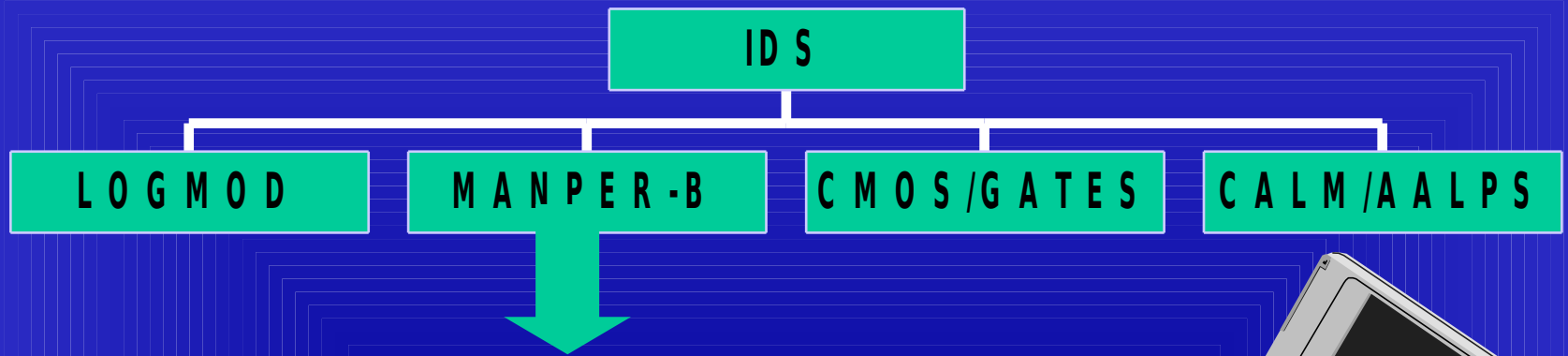
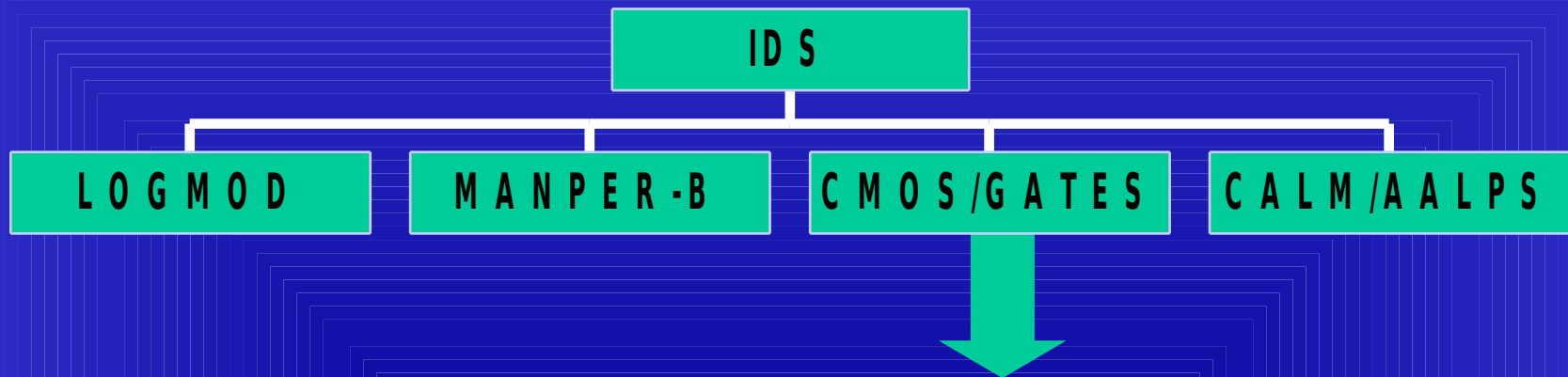**MANPER B-**
Manpower/Personnel Base Level System
Operates in SECRET mode

- **In-garrison (At Home)**
  - **Manages deploying personnel at home station**

- **PERSCO**
  - **Manages deployed personnel**

- **Passes taskings/personnel data to LOGMOD**

```
          ┌──────────────┐
          │     IDS      │
          └──────┬───────┘
     ┌─────────┬─┴──────┬──────────┐
┌─────────┐ ┌─────────┐ ┌─────────────┐ ┌─────────────┐
│ LOGMOD  │ │MANPER-B │ │ CMOS/GATES  │ │ CALM/AALPS  │
└─────────┘ └────┬────┘ └─────────────┘ └─────────────┘
                 │
                 ▼
```

- **Maintains requirements/taskings by PID and ULN**
  - **Automates reporting of personnel data**
- **TDY MINI RECORD**
- **Produces TDY Orders**
  - **Automate Travel Orders (TDY and NATO) production**
- **DUTY STATUS**
  - **Personnel accountability/Reporting for military and civilian personnel (All AF components, U. S. Services and other countries)for casualty reporting**

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                    ┌─────────────┐
                    │     IDS     │
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        ┌───────────────┬──────┴────────┬───────────────┐
┌─────────────┐ ┌─────────────┐ ┌─────────────┐ ┌─────────────┐
│   LOGMOD    │ │  MANPER-B   │ │ CMOS/GATES  │ │ CALM/AALPS  │
└─────────────┘ └─────────────┘ └─────────────┘ └─────────────┘
```

- **CARGO MOVEMENT OPERATIONS SYSTEM (CMOS)**
- **Automates base-level cargo movement.**
- **Automates the mobility cargo and passenger movement manifesting during deployment operations and exercises**
- **Provides in-transit visibility (ITV) by passing cargo and passenger movement information to GTN**
- **GATES- AMC system used instead of CMOS**

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┌──────────┐
│   IDS    │
└──────────┘
```

| LOGMOD | MANPER-B | CMOS/GATES | CALM/AALPS |
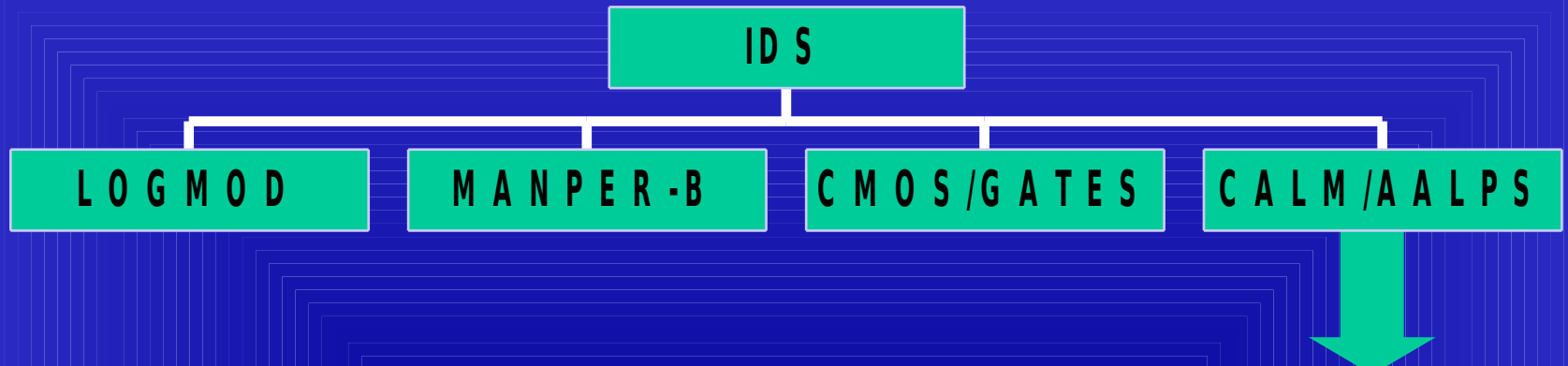
- **Computer Aided Load Manifesting (CALM)**
- **Transportation program which automates load planning**
- **Ensures proper weight and balance of aircraft cargo load**
- **Assists with accomplishing Deployment Schedule of Events by checking that scheduled personnel & cargo will fit on airlift aircraft**
- **Facilitates optimal utilization of allowable cabin load (ACL)**
- **Automated Air Load Planning System (AALPS)- AMC system used instead of CALM. CALM will be completely replaced by Oct 2004.**

"Force Providers"

(service slice)

TPFDD

DCAPES

LOGFOR

MANPER
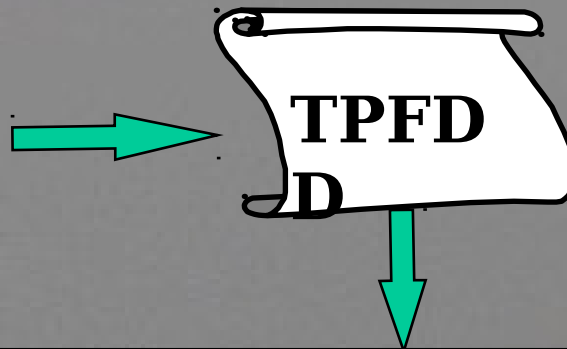
How does the process work?

MAJCOM Level Actions

Start

Tasking received from JOINT CMD

TPFDD ESTABLISHED IN JOPES

DCAPES ACQUIRES TPFDD AND REVEWS TASKINGS

JOPES TPFDD	DCAPES AFJET	COMPES LOGMOD MAJCOM
PID UTC DATA (TUCHA) ULN (FRN/LNR) RDD GLC TASKED UNIT	PID UTC (Personnel/Logistics detail) ULN (FRN/LNR) DRI (JOPES RDD) GLC TASKED UNIT COUNTRY/STATE CODE ATCH PAS ETL	PID UTC (LOGFOR DATA SYSTEM) ULN (FRN/LNR) GLC TASKED UNIT

CURRENTLY LOGISTICS REVIEWS JOPES TASKINGS AND BUILD S ROMTS IN MAICOM LOGPLAN

MAJCOM Level Actions

Start

Tasking received from JOINT CMD

TPFDD ESTABLISHED IN JOPES

DCAPES ACQUIRES TPFDD AND REVEWS TASKINGS

MANPOWER CREATES DRMD FROM AFJET

MAJCOM

DRMD
PLAN ID- 0955X ULN COEA UTC- RFBF1 PERSCO TEAM

POS/LINE NBR	FAC	AFSC	SEI	GR	DTY UTC	DRI	EST DAYS	DUTY LOC	SERVICE PAS	TASKED PAS
001										
002										

MAJCOM Level Actions

Start

Tasking received from JOINT CMD

TPFDD ESTABLISHED IN JOPES

DCAPES ACQUIRES TPFDD AND REVEWS TASKINGS → **MANPOWER CREATES DMR FROM AFJET** → **MAJCOM LOGMOD CAN ACQUIRE EQUIPMENT TASKINGS**

CREATES PERSONNEL LEVY FLOW TO BASE

SENDS LEVY FLOW RED MINI → **TASKINGS AVAILABLE TO BASE AND PERSCO TEAM**

RED MINI

BASE PERSONNEL SHOP

PERSCO TEAM

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)
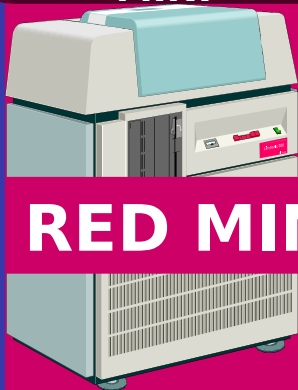
LOGFOR Standard UTCs

LOGISTICS TASKING IS RECEIVED VIA MESSAGE, E-MAIL

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

Assign LOGPLAN ULNs to DSOE

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Assign LOGPLAN ULNs to DSOE

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD
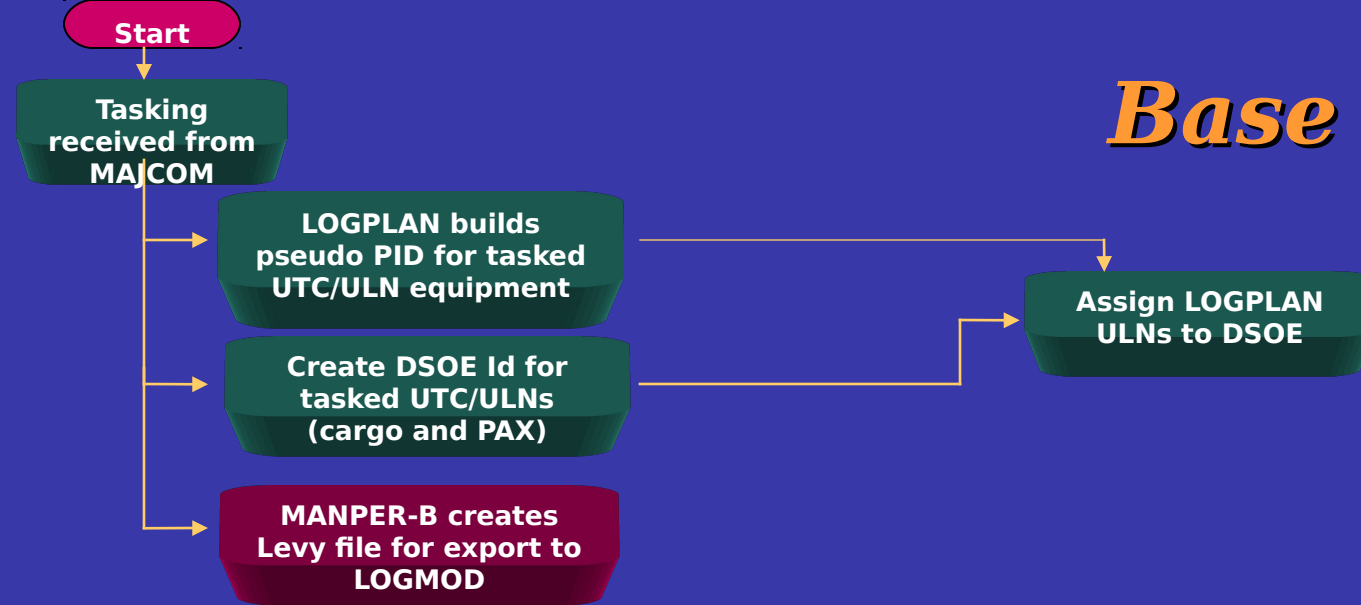
- **Manpower/Personnel.**
  - **Tasking downloaded from Red Mini**
  - **Taskings loaded into MANPER-B database**
- **Manpower/Personnel creates output LOGMOD**

Base Level IDS
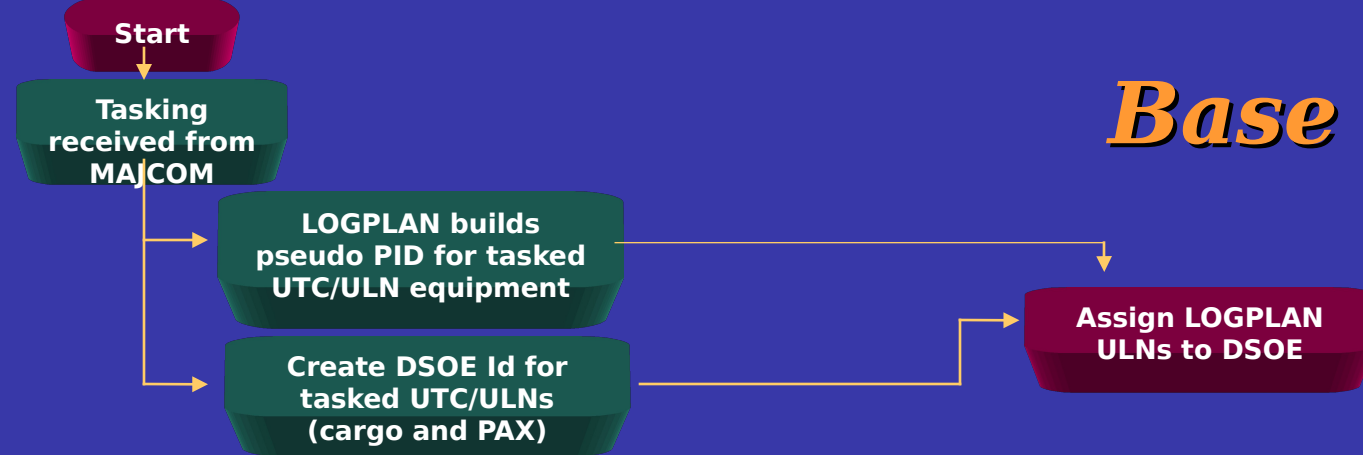
Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD imports Levy into DSOE

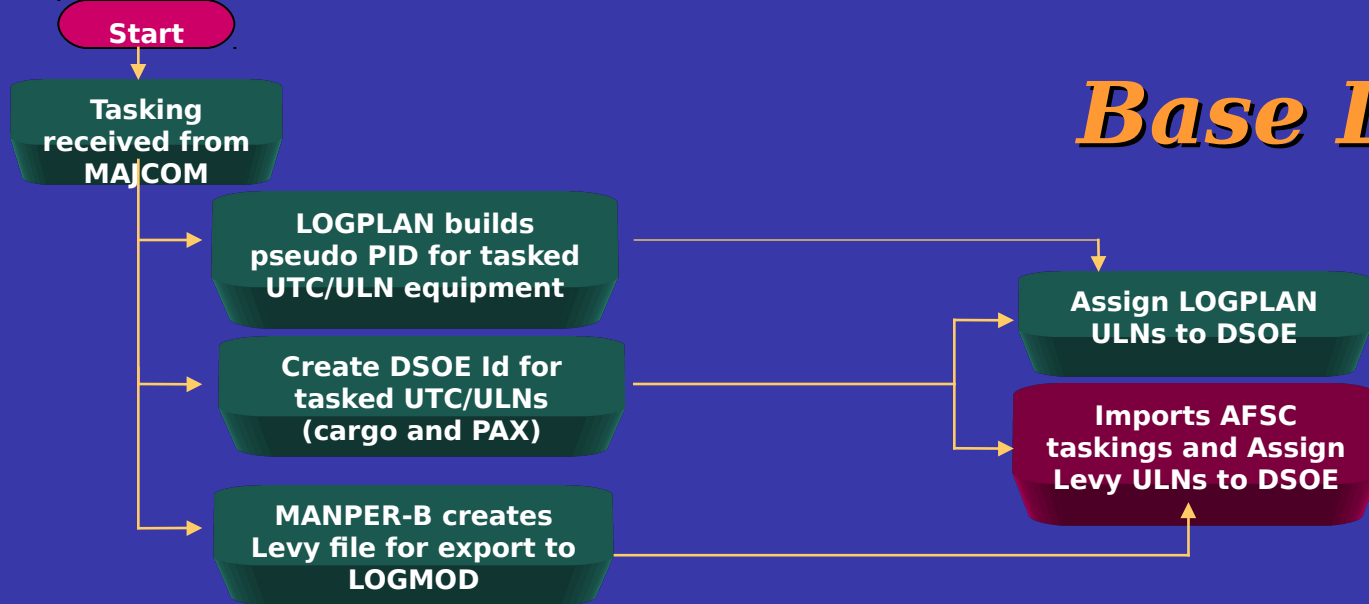- **Tasked AFSC now available for UDMs to review**

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD Create CALM/AALPS File and preload plans

Planner creates data file for CALM/AALPS

Produces Pre-Load plans with

- **Tasked TCNs and seat requirements**

- **Priorities also set in LOGPLAN**

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Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

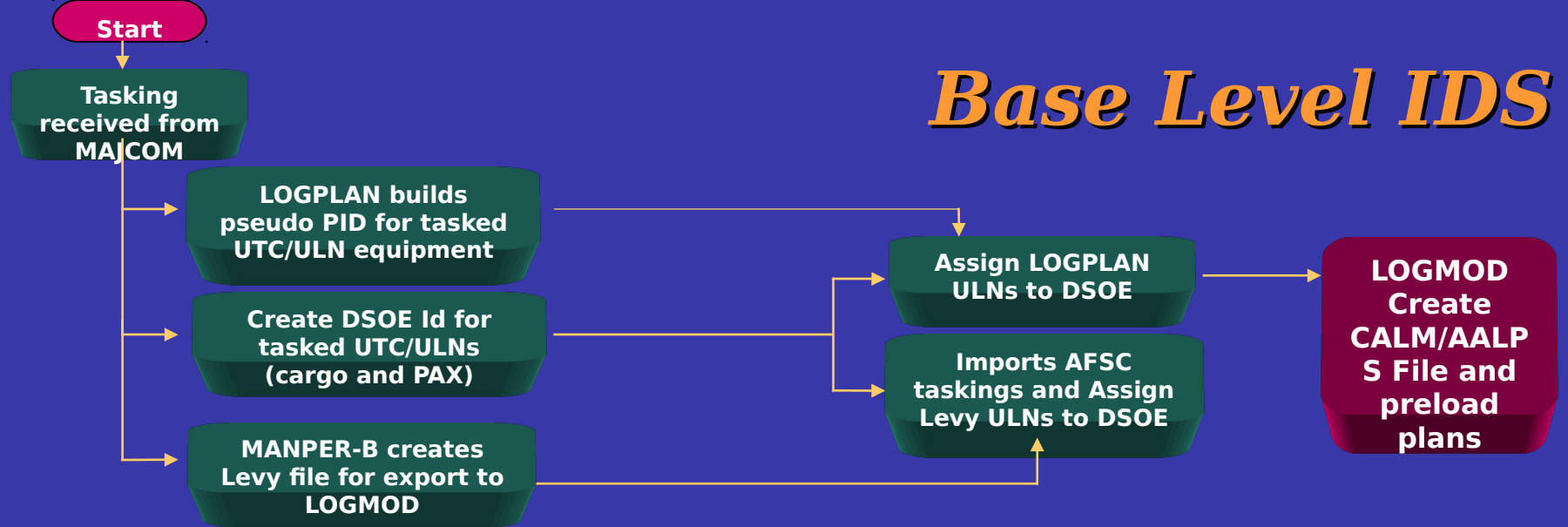**Create DSOE Id for tasked UTC/ULNs (cargo and PAX)**

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD Create CALM/AALPS File and preload plans

Assign People ULNs to chalks

Assign cargo TCNs to chalks in DSOE

From the Load Plans…

Units work in UDM to assign personnel to tasked positions

UDMs link Faces to Spaces

IDO starts PAX and Cargo Unit Assembly

Refine, print DSOE using pre-load plan and unit info

Base Level IDS

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD Create CALM/AALPS File and preload plans

Assign People ULNs to chalks

Assign cargo TCNs to chalks in DSOE

MANPER-B creates Orders and sends MINI Records

LOGMOD Create Chalk Detail File

Units work in UDM to assign personnel to tasked positions
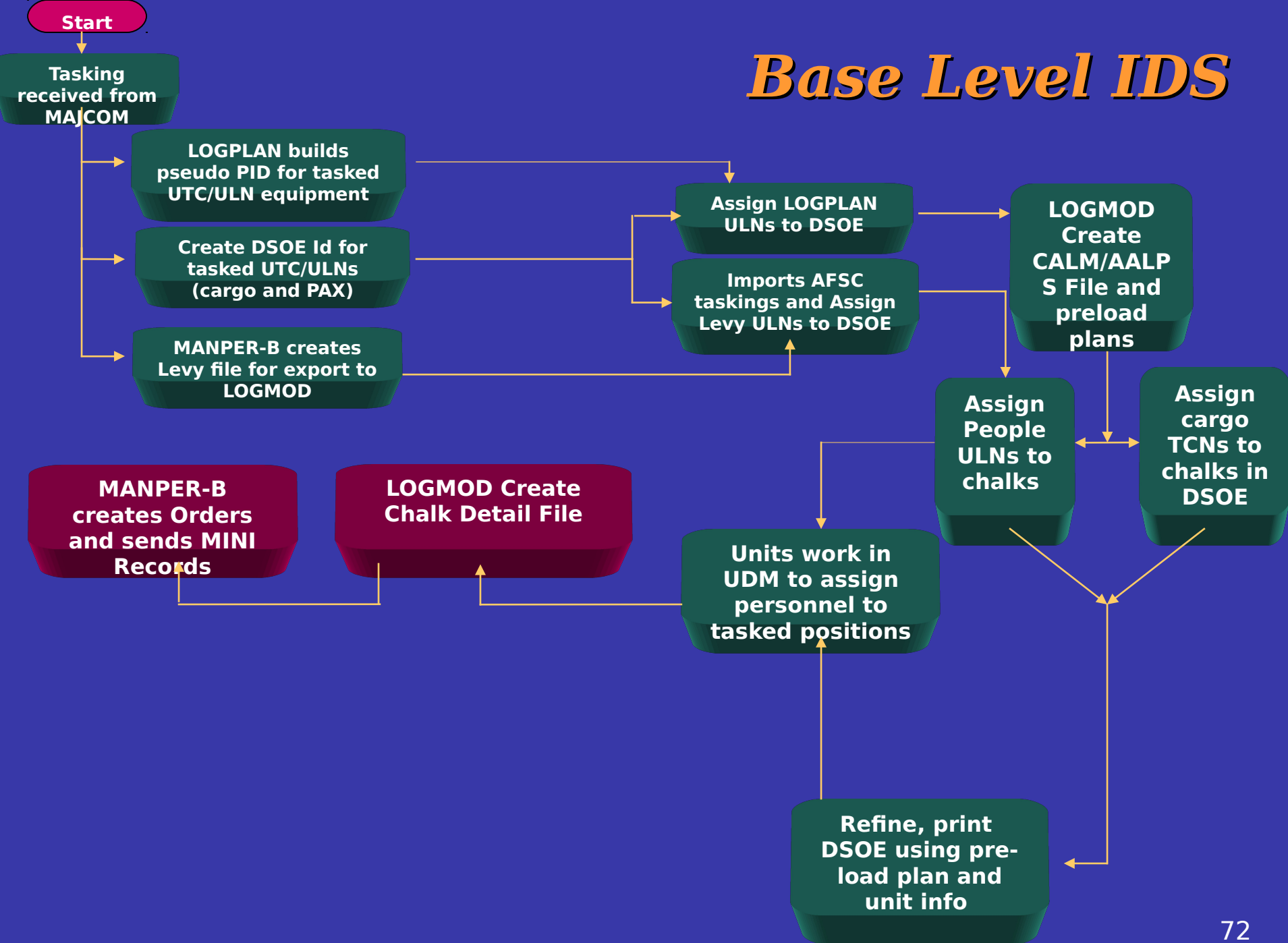
Refine, print DSOE using pre-load plan and unit info

72

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD Create CALM/AALPS File and preload plans

Assign People ULNs to chalks

Assign cargo TCNs to chalks in DSOE

MANPER-B creates Orders and sends MINI Records

LOGMOD Create Chalk Detail File

Units work in UDM to assign personnel to tasked positions

Cargo and PAX processed and manifested using CMOS

LOGMOD Create CMOS Export file for cargo incheck

Refine, print DSOE using pre-load plan and unit info

Start

Tasking received from MAJCOM

LOGPLAN builds pseudo PID for tasked UTC/ULN equipment

Create DSOE Id for tasked UTC/ULNs (cargo and PAX)

MANPER-B creates Levy file for export to LOGMOD

Assign LOGPLAN ULNs to DSOE

Imports AFSC taskings and Assign Levy ULNs to DSOE

LOGMOD Create CALM/AALPS File and preload plans

Assign People ULNs to chalks

Assign cargo TCNs to chalks in DSOE

MANPER-B creates Orders and sends MINI Records

LOGMOD Create Chalk Detail File

Units work in UDM to assign personnel to tasked positions

Cargo and PAX processed and manifested using CMOS

LOGMOD Create CMOS Export file for cargo incheck

CALM/AALPS creates final load plans

CMOS release GTN data by chalk

Refine, print DSOE using pre-load plan and unit info

Deployment Data Flow from Base

Taskings sent from base

LOGPLAN provides LOGMOD Stand Alone equipment accounting

Personnel Provides Deploying individual names
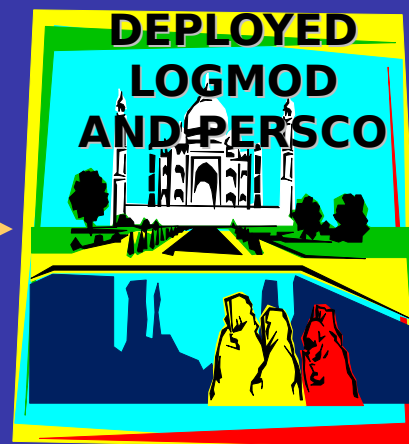
Provides to deploying unit commander

MANPER-B sent mini Record

RED MINI

Send a Projection to PERSCO Team

DEPLOYED LOGMOD AND PERSCO

Deployment Data Flow from Base

Taskings sent from base

LOGPLAN provides LOGMOD Stand Alone equipment accounting

Personnel Provides Deploying individual names

Provides to deploying unit commander

MANPER-B sent mini Record

RED MINI

Send a Projection to PERSCO Team
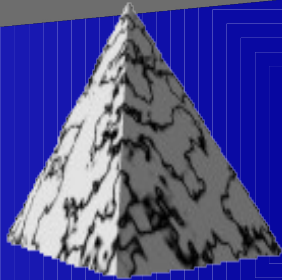
DEPLOYED LOGMOD AND PERSCO

Paired Equipment/Personnel info sent to MAJCOM

MAJCOM Fills Shortfalls or notifies Supported Cmdr of changes

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Key Reasons for AF Systems

STRENGTH ACCOUNTABILITY OF DEPLOYED FORCES AND EQUIPMENT

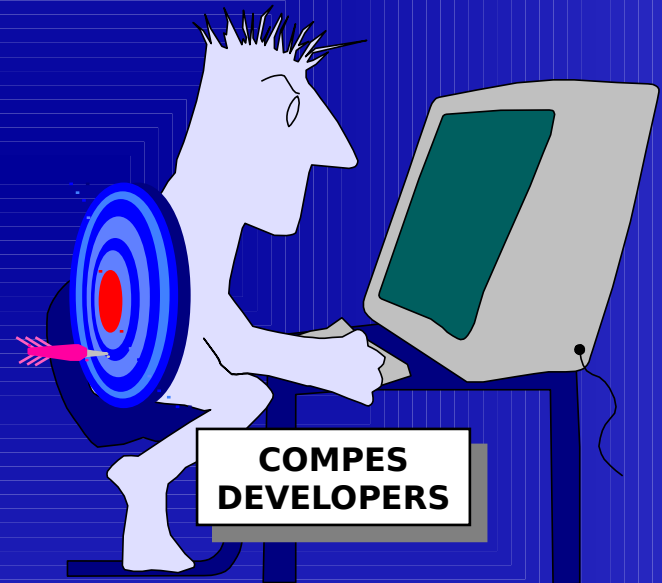Right Personnel, Right Equipment, Right Timing to Fulfill Mission

Personnel
Accountabilit

Parting Shots

COMPES
DEVELOPERS

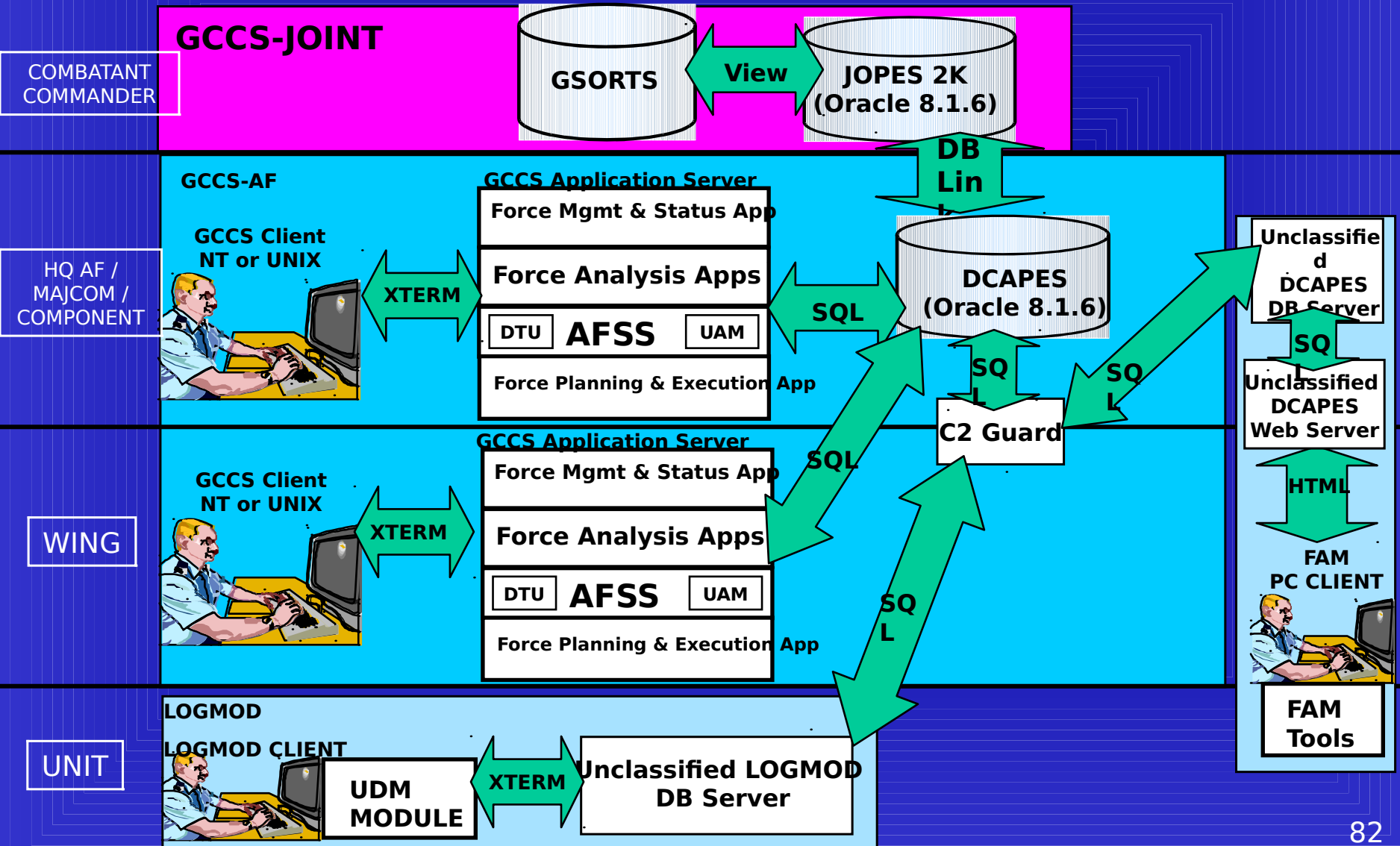# *Future DCAPES Capabilities*

- Increment 2 adds:
  - Manpower and Personnel Module-Base Level (MANPER-B)
  - Logistics Module (LOGMOD)
  - War and Mobilization Plan (WMP)
  - Survey Tool for Employment Planning (STEP)
  - Beddown Capability Assessment Tool (BCAT) capabilities

Future DCAPES Capabilities

- Increment 3 will add:
  - TBMCS
  - Transportation Coordinators' Automated Information for Movement System (TC-AIMS) II
  - Other capabilities identified

- Increment 4 will focus on mobilization

- Increment 5 will focus on reconstitution and de-mobilization

Increment 2
DCAPES Application Modules

GCCS-JOINT

COMBATANT COMMANDER

GSORTS ⬅ View ➡ JOPES 2K (Oracle 8.1.6)

DB Link

GCCS-AF

HQ AF / MAJCOM / COMPONENT

GCCS Client NT or UNIX

GCCS Application Server
- Force Mgmt & Status App
- Force Analysis Apps
- DTU **AFSS** UAM
- Force Planning & Execution App

XTERM

SQL

DCAPES (Oracle 8.1.6)

SQL

SQL

C2 Guard

Unclassified DCAPES DB Server

SQL

Unclassified DCAPES Web Server

HTML

FAM PC CLIENT

WING

GCCS Client NT or UNIX

GCCS Application Server
- Force Mgmt & Status App
- Force Analysis Apps
- DTU **AFSS** UAM
- Force Planning & Execution App

XTERM

SQL

SQL

FAM Tools

LOGMOD

UNIT

LOGMOD CLIENT

UDM MODULE

XTERM

Unclassified LOGMOD DB Server

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Summary

- Know the purpose of Air Force Deployment Systems
  - Provide Air Force Planners Logistics, Manpower and Personnel data and analysis during deliberate, crisis planning and execution
- Describe how DCAPES supports deliberate planning
  - By translating joint tasking into detailed unit tasking
- Describe the relationship between DCAPES and JOPES
  - DCAPES is the Air Force standard planning system that supports JOPES. JOPES provides the OPLAN TPFDD detail that DCAPES translates and tailors for Air Force taskings

Summary

- Know the primary purpose of Deliberate Crisis Action Planning and Execution Segment (DCAPES) The primary purpose is to assist the Air Force community with a specific set of applications that support the Air Force (AF) planner in deliberate planning, crisis planning and crisis execution.
- Know the benefits and systems that comprise IDS
- Benefits:
  - Manages base deployment planning and operations for the installation planner
- Systems.
  - LOGMOD (DSOE & UDM contained in LOGMOD)
  - MANPER-B
  - CMOS/ GATES
  - CALM/ AALPS

TAKE A BREAK